THE

FISHES OF INDIA;

BEING

A NATURAL HISTORY

OF

THE FISHES

KNOWN TO INHABIT THE SEAS AND FRESH WATERS

OF

INDIA, BURMA, AND CEYLON.

BY

FRANCIS DAY, C.I.E., LL.D., F.L.S., & F.Z.S.,

Knight of the Crown of Italy, Hon. Member Deutscher Fischerei-Verein, and of the American Fisheries Society, President of the Cheltenham Natural Science Society, Hon. Member of the Société Centrale D'Agriculture de France, Vice-President of the Cotswold Naturalists' Field Club, etc., Deputy Surgeon-General Madras Army (retired), and formerly Inspector-General of Fisheries in India.

VOLUME II.

ATLAS—CONTAINING 198 PLATES.

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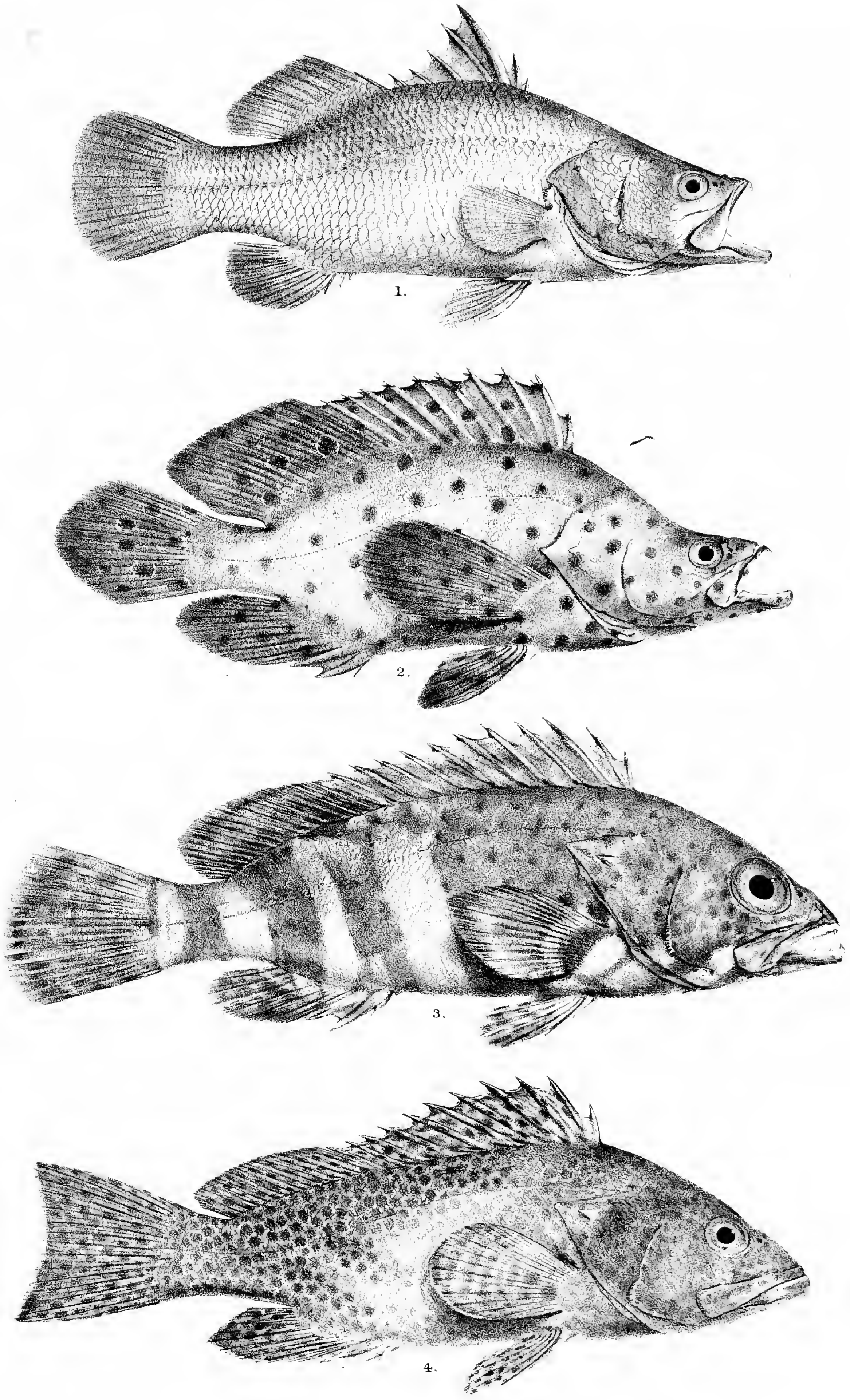
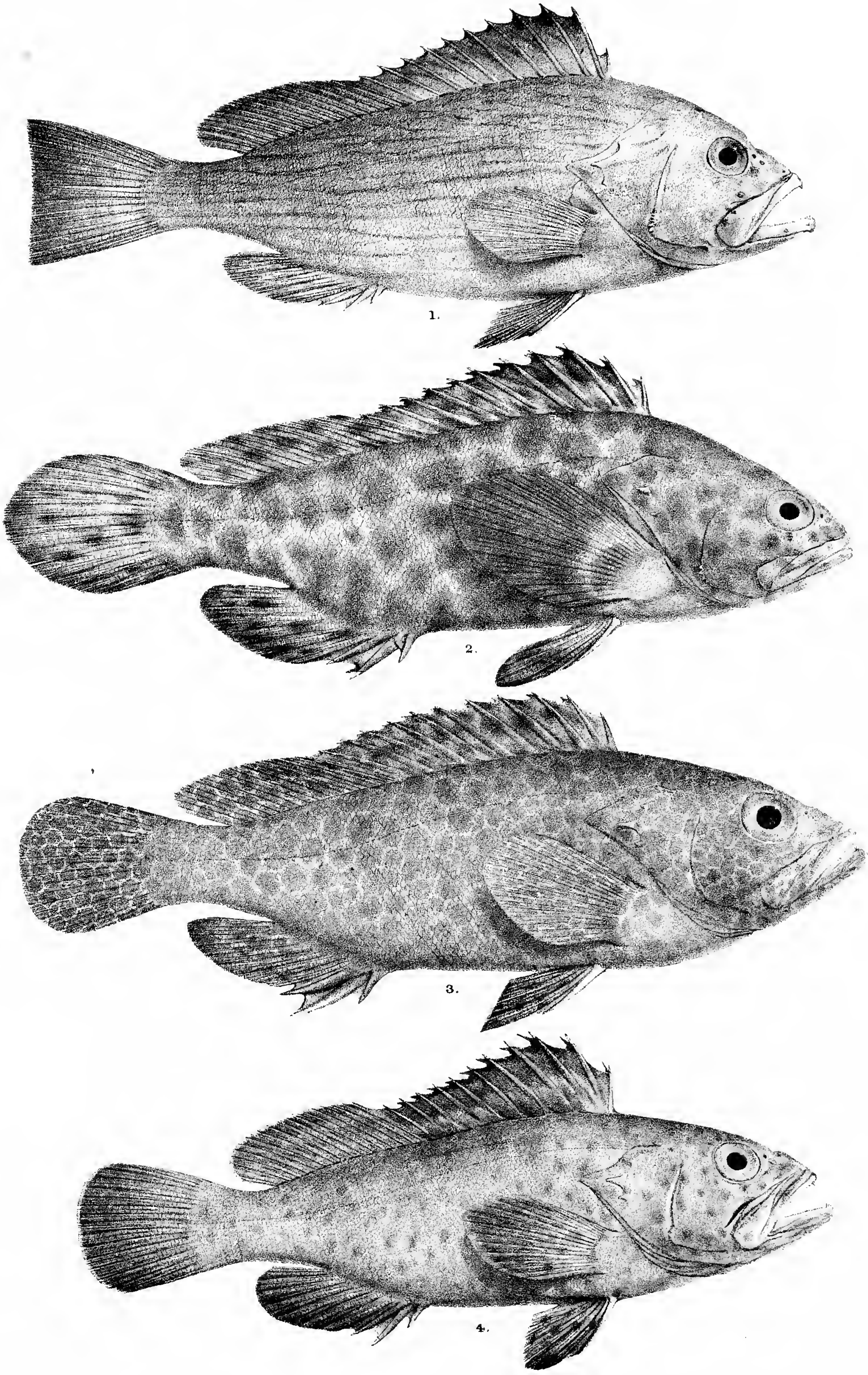


G.H.Ford del. C.L Griesbach lith

Mintern Bros imp

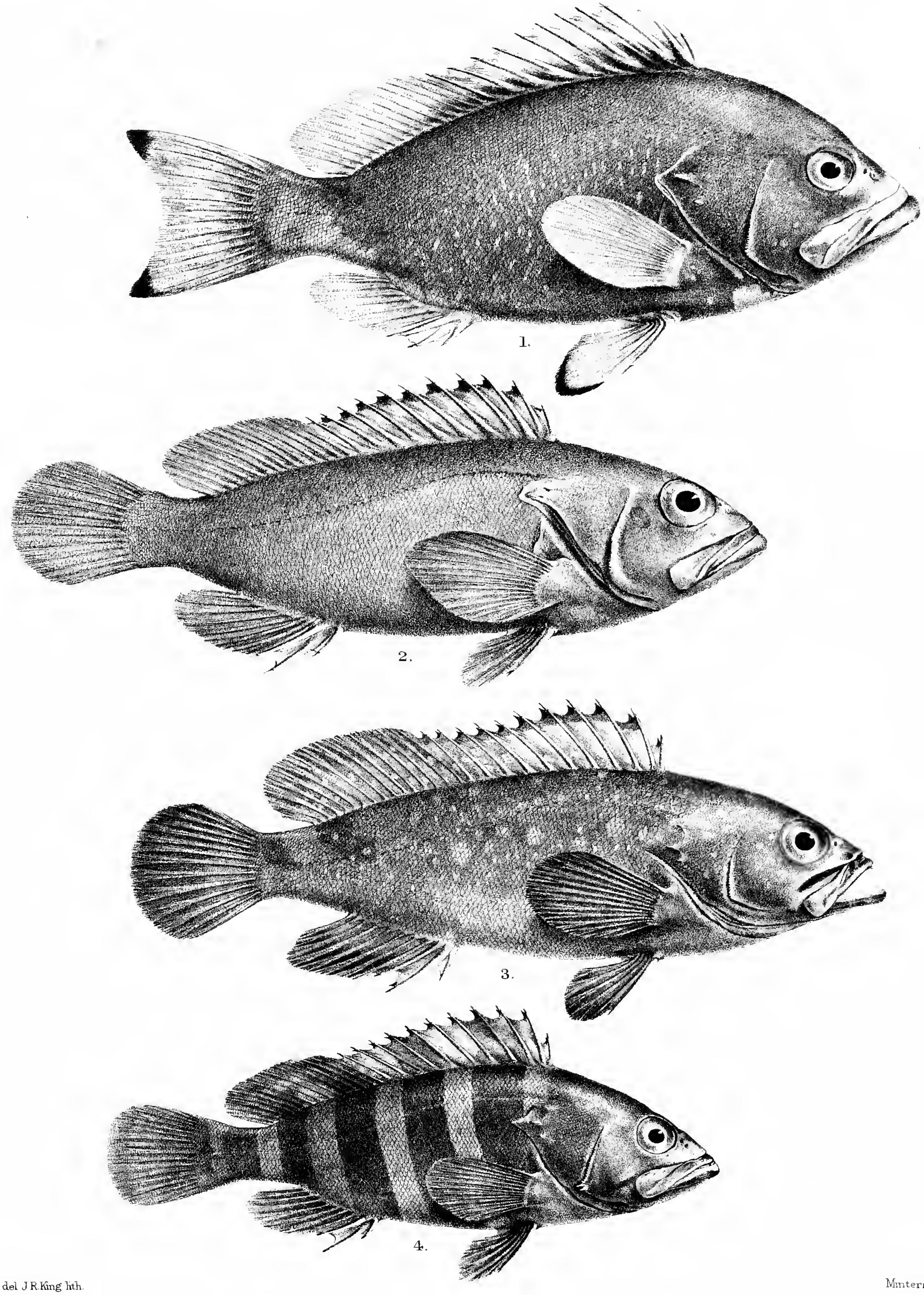
1, LATES CALCARIFER. 2 CROMILEPTES ALTIVELIS. 3 SERRANUS STOLICZKÆ. 4 S AREOLATUS.



G.H. Ford del. C L Griesbach lith

Mintern Bros imp.

1 SERRANUS UNDULOSUS. 2 S. MERRA. 3 S. HEXAGONATUS. 4 S MACULATUS.



G.H.Ford del J.R.King lith.

Mintern Bros imp.

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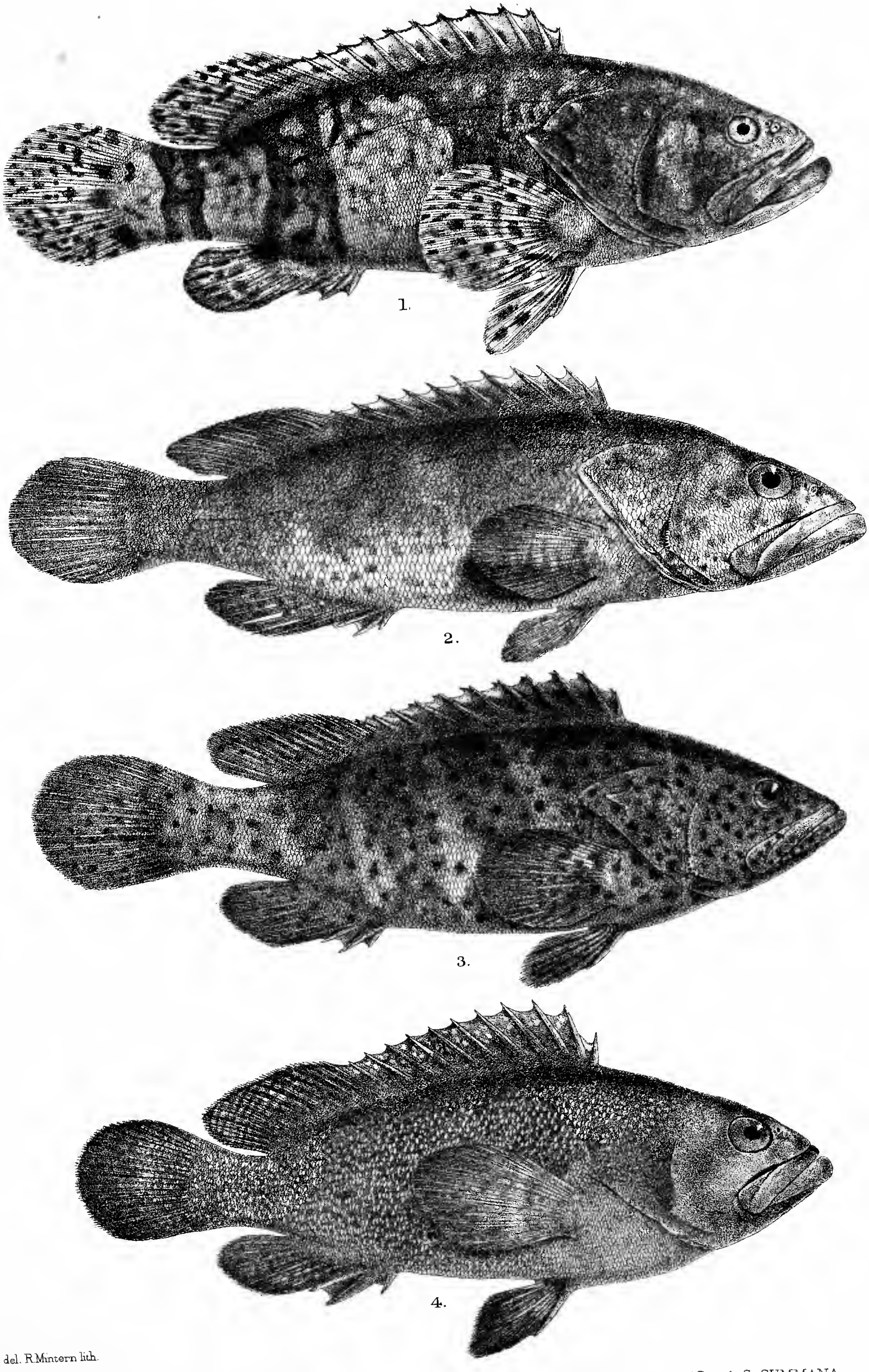
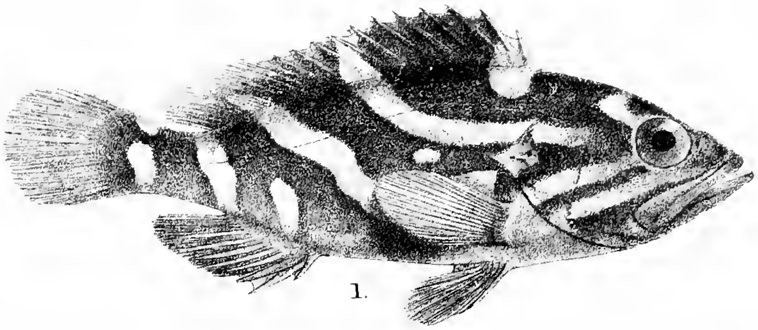


G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

1, SERRANUS LANCEOLATUS. 2, S. MALABARICUS. 3, S. SALMOIDES. 4, S. SUMMANA.



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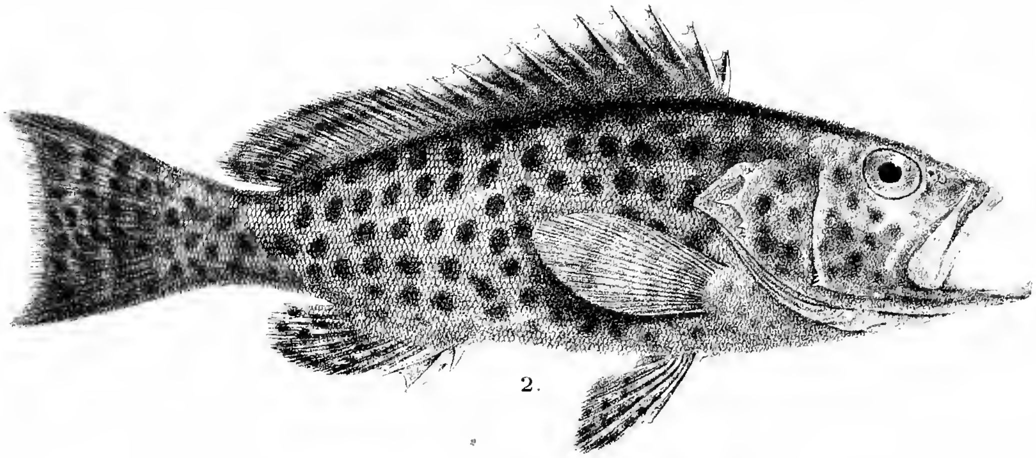

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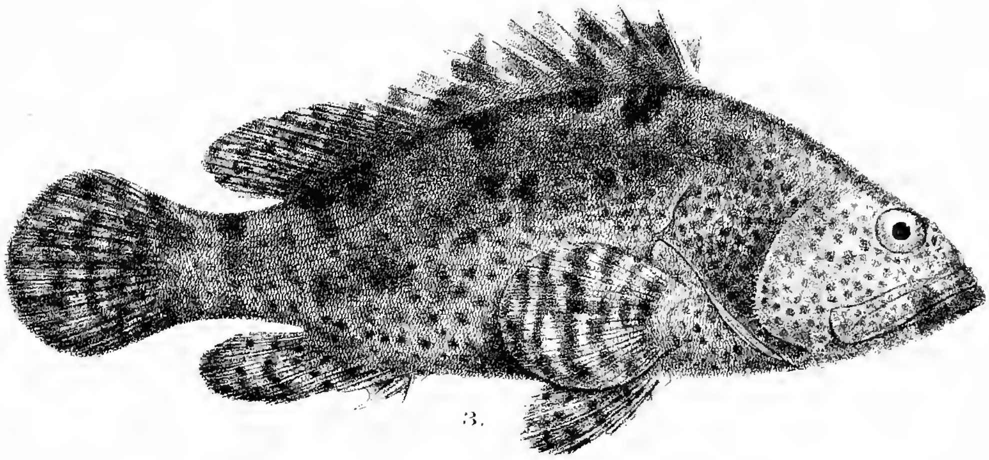

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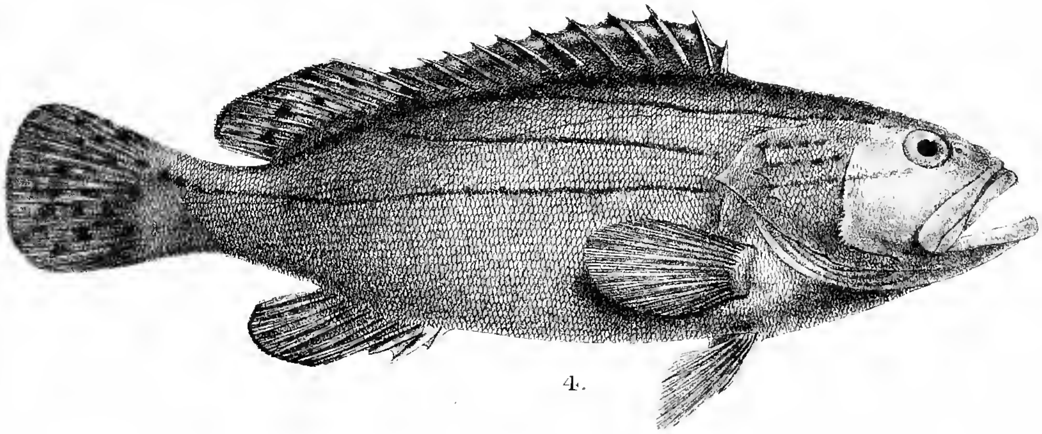

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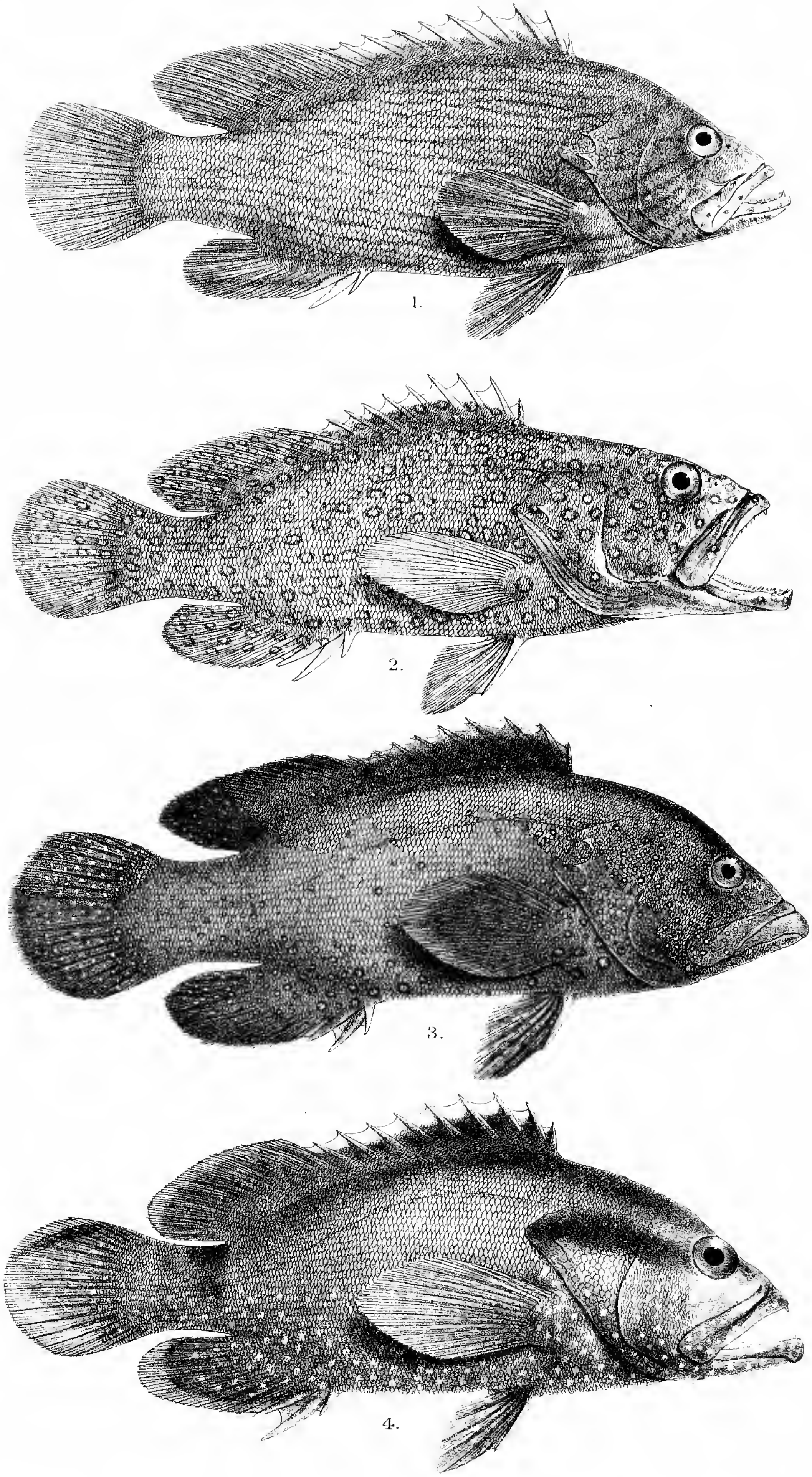
G.H. Ford del. R. Mintern lith.

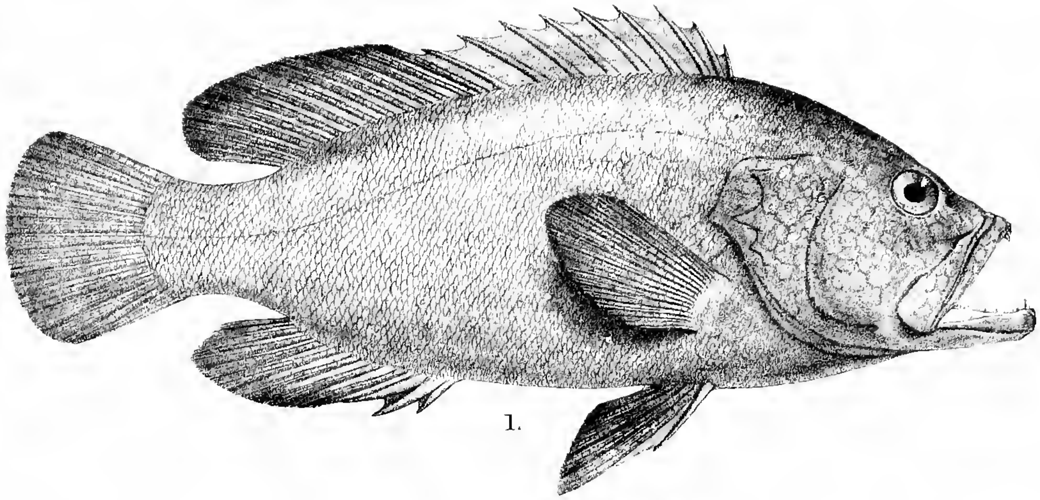
Mintern Bros. imp.

1. SERRANUS MORRHUA. 2. S. ANGULARIS. 3. S. FUSCOGUTTATUS. 4. S. GRAMMICUS.



G. H. Ford del. R. Mintern lith. Mintern Bros imp.

1. SERRANUS BOENACK. 2. S. MINIATUS. 3. S. GUTTATUS. 4. S. LEOPARDUS.



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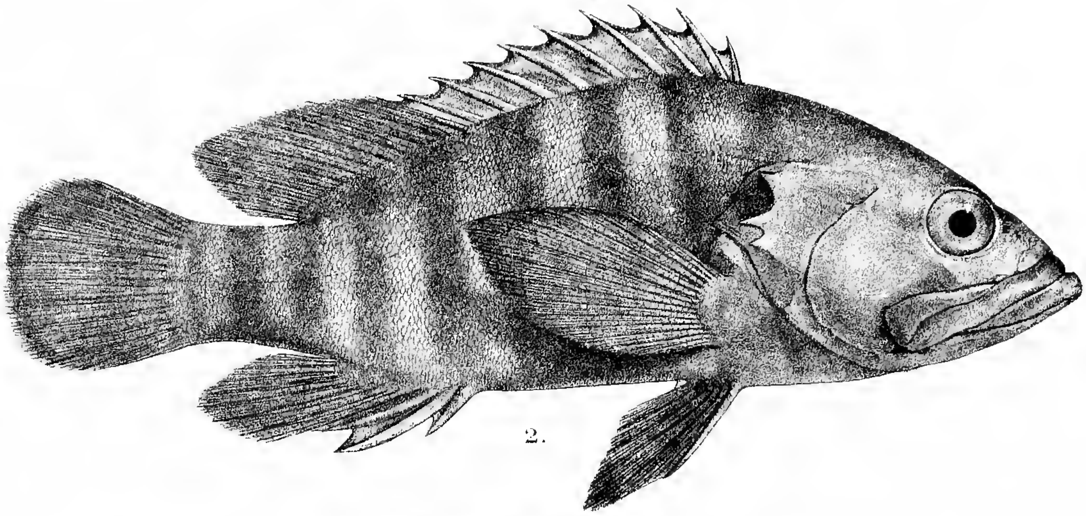

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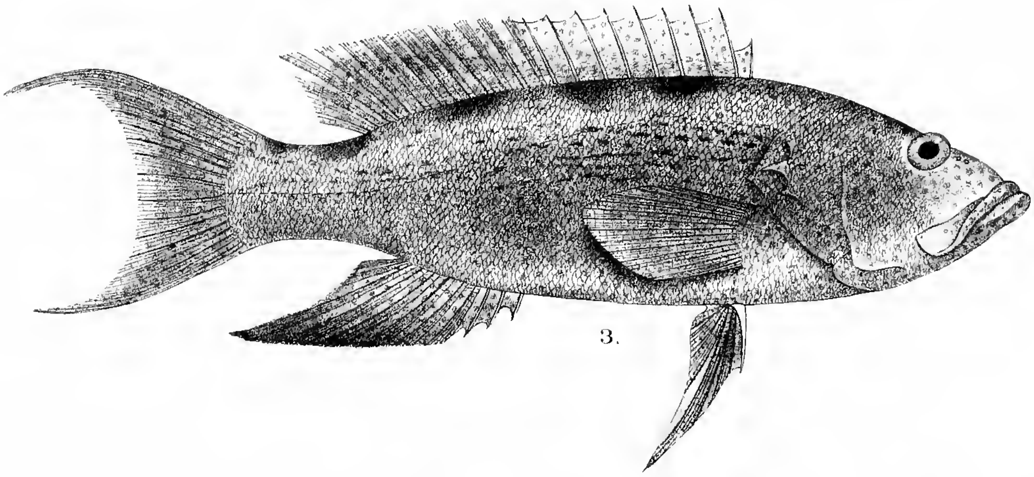

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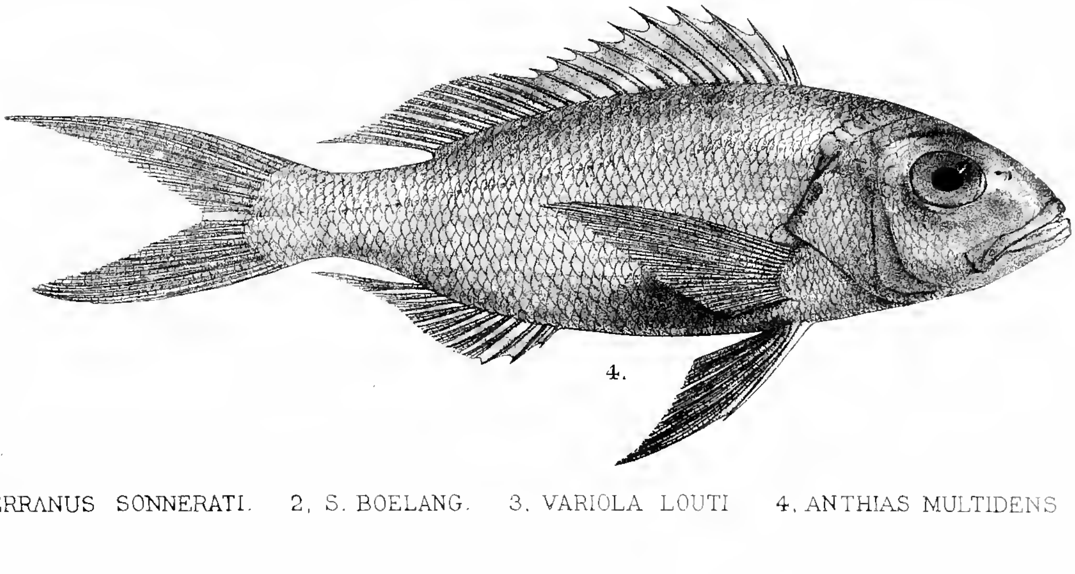
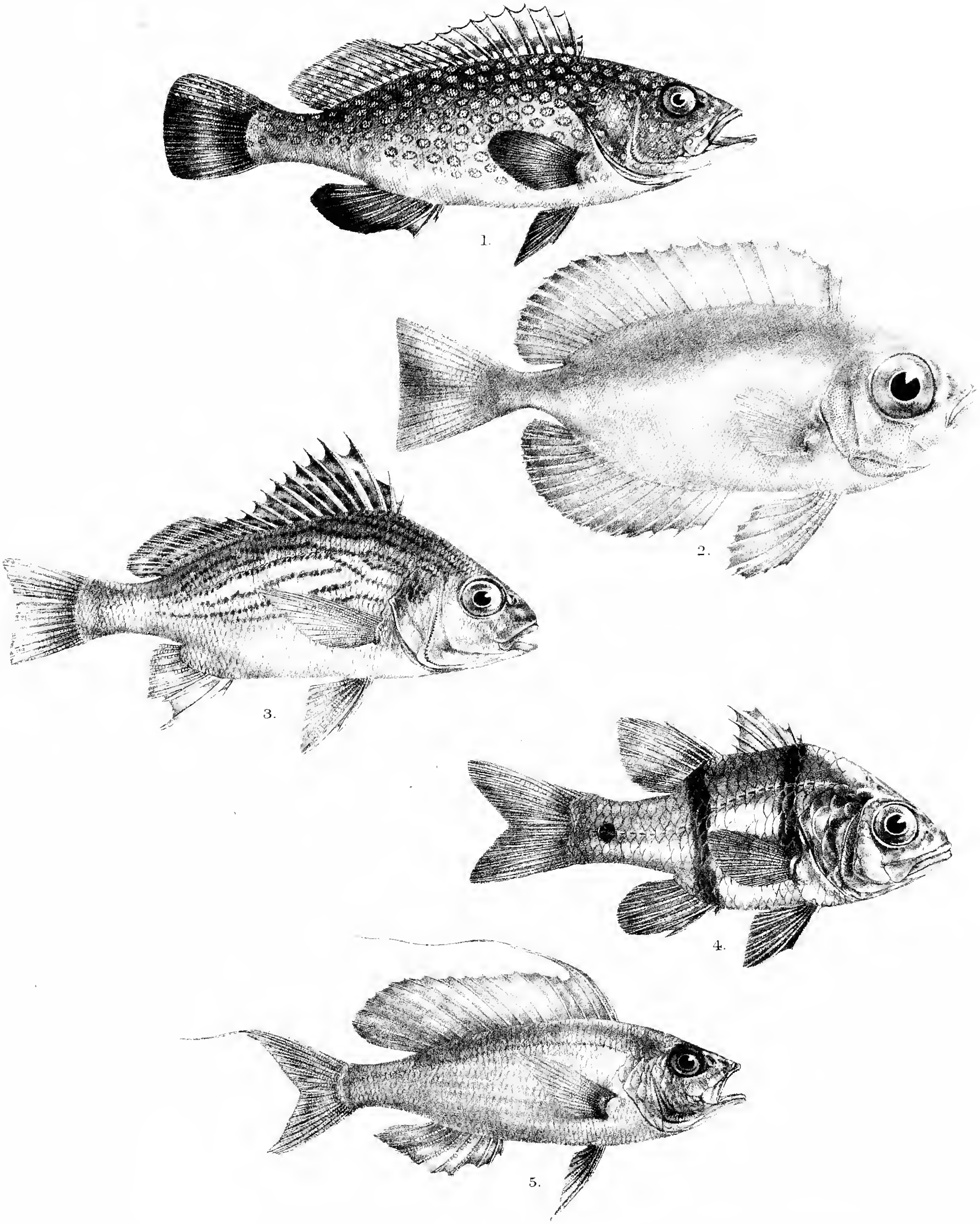


4.

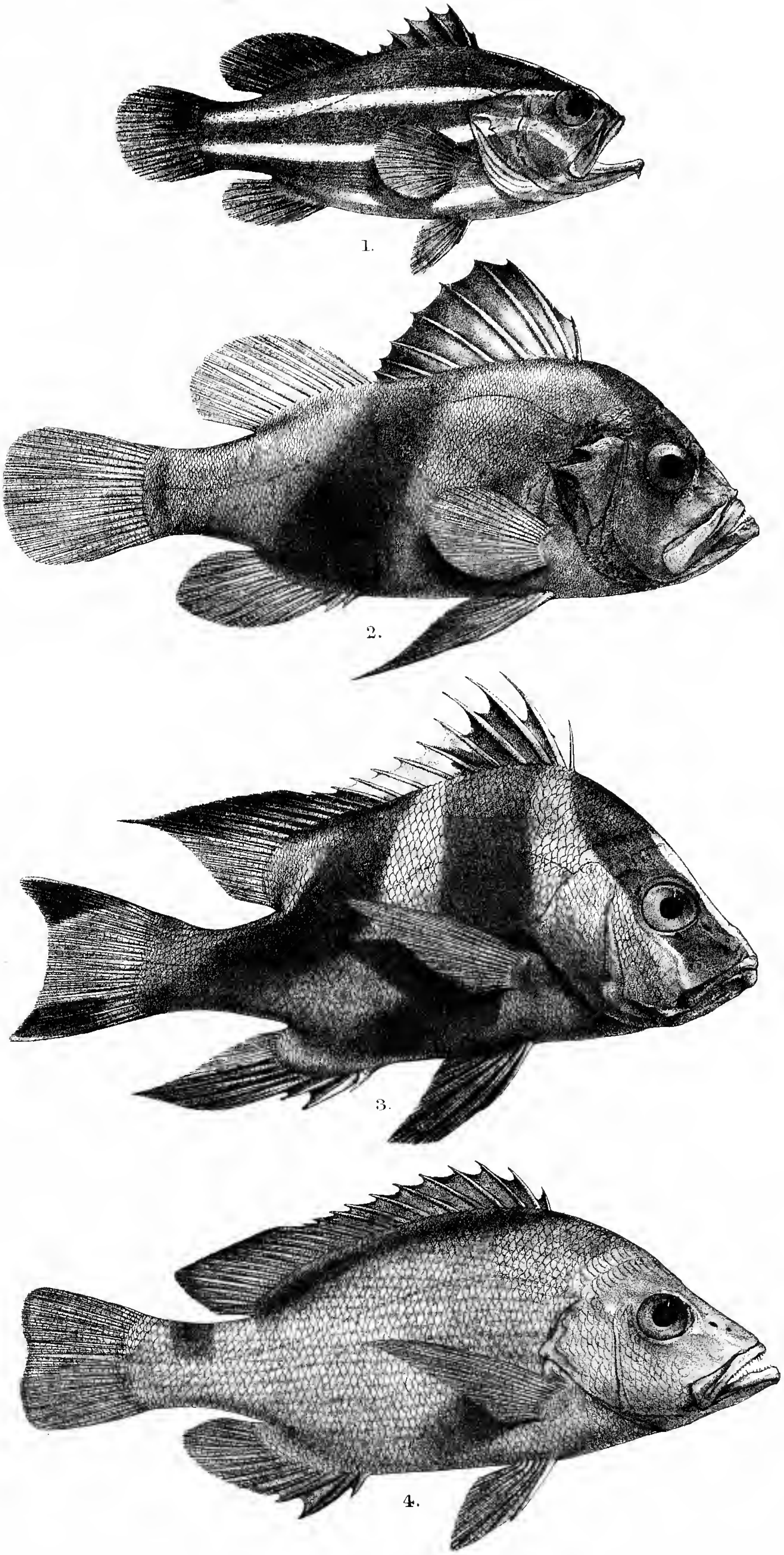
G.H Ford del. C.L.Griesbach lith. Mintern Bros imp.

1. SERRANUS SONNERATI. 2. S. BOELANG. 3. VARIOLA LOUTI. 4. ANTHIAS MULTIDENS.



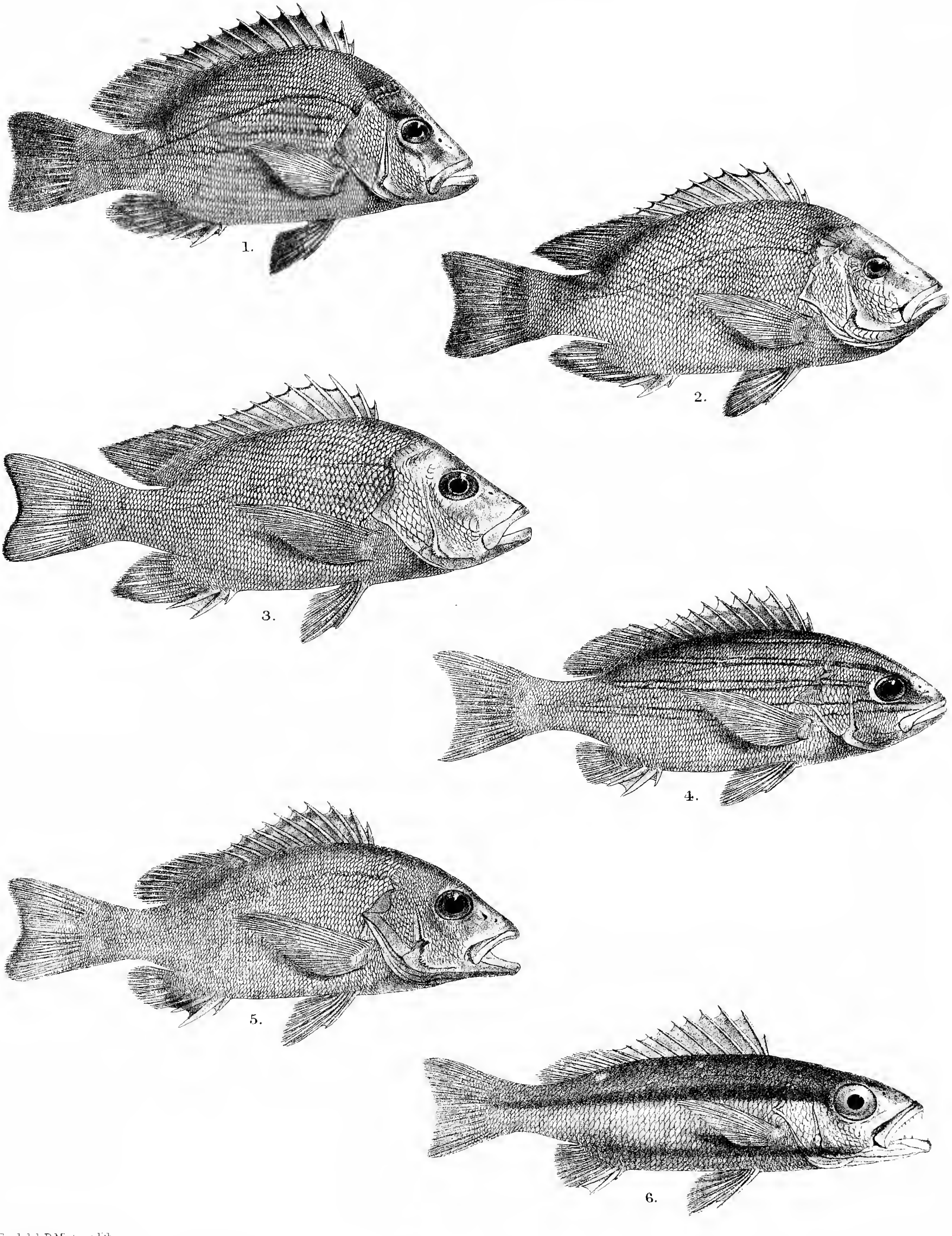
G.H. Ford del. Susini lith.
Mintern Bros. imp.

1. SERRANUS WAANDERSI. 2. PRIACANTHUS BLOCHII. 3. PRISTIPOMA COMMERSONII.
4. APOGON TÆNIATUS. 5. SYNAGRIS LUTEUS.



G H Ford del. C L Griesbach lith
Mintern Bros imp

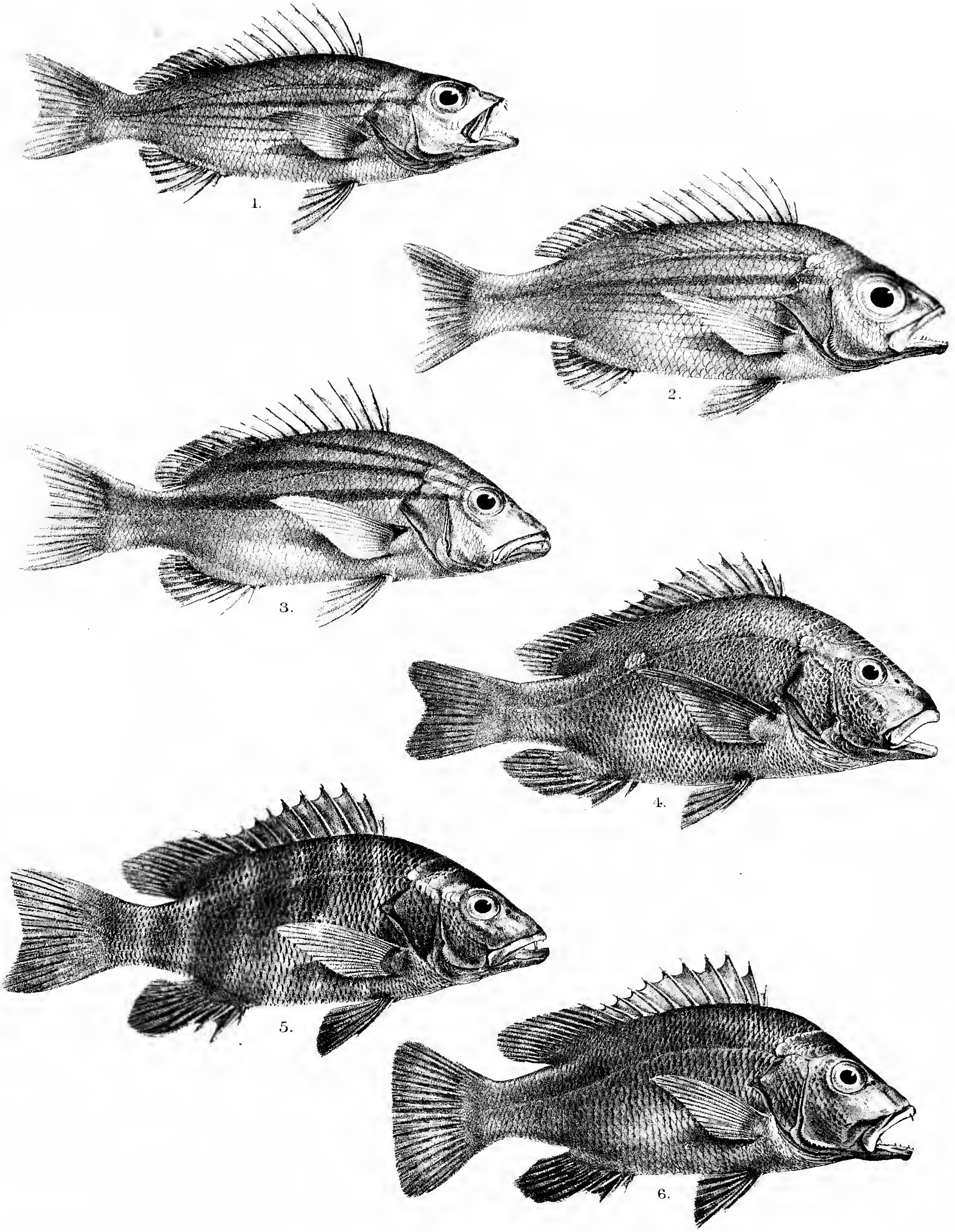
1. GRAMMISTES ORIENTALIS. 2. DIPLOPRION BIFASCIATUM. 3. LUTIANUS SEBÆ.
4. L. MALABARICUS.



G.H Ford del. R Mintern lith.

Mintern Bros imp.

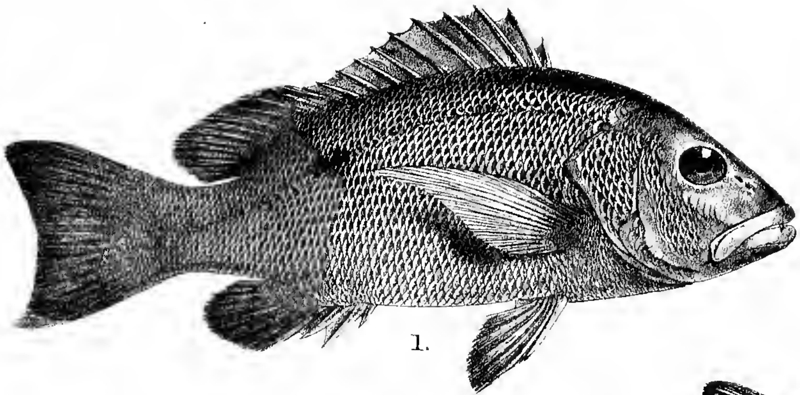
1, LUTIANUS ERYTHROPTERUS (YOUNG) 2, L. ERYTHROPTERUS (ADULT.) 3, L. DODECACANTHUS.
4, L. BENGALENSIS. 5, L. FULVUS. 6, L. BIGUTTATUS.



G.H.Ford del. J.R.King lith.

Mintern Bros imp.

1, LUTIANUS LINEOLATUS. 2, L. LINEOLATUS (VAR. NOULENY.) 3, L. CHRYSOTÆNIA.
4, L. RIVULATUS. 5, L. ARGENTIMACULATUS. 6, L. ROSEUS.



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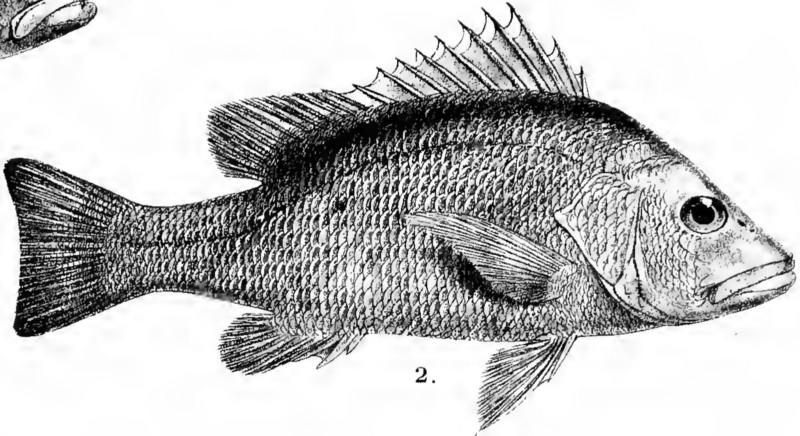

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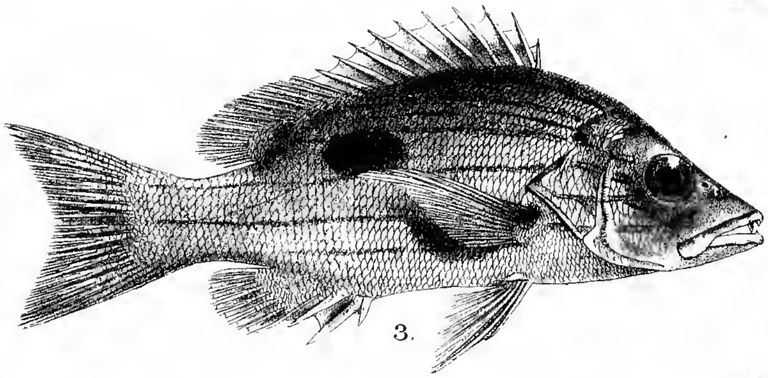

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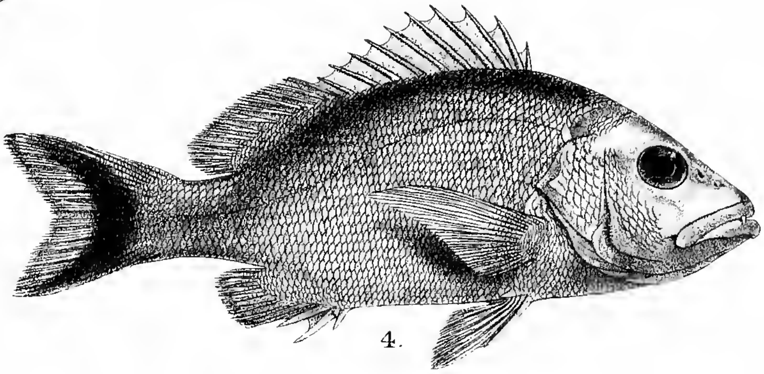

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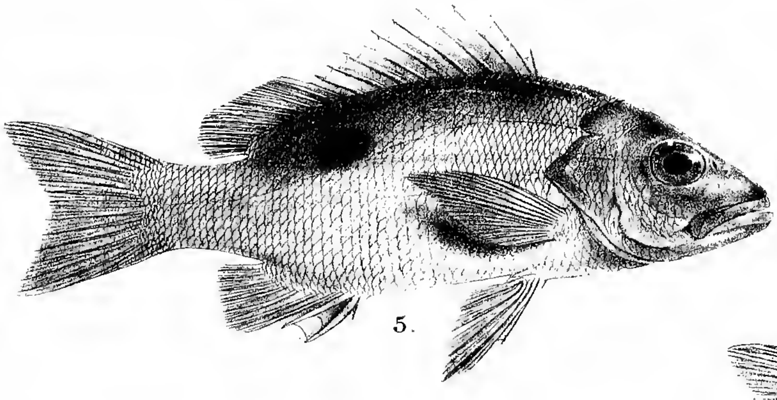

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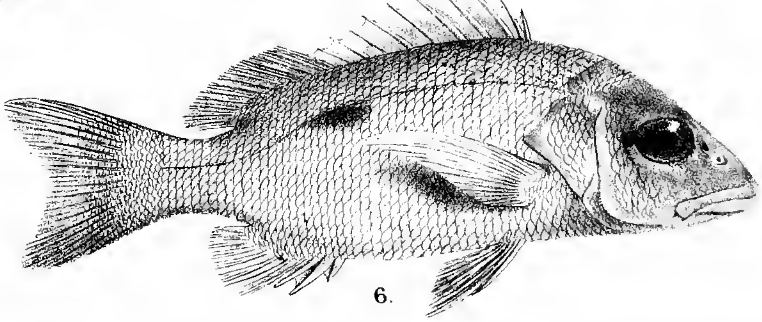
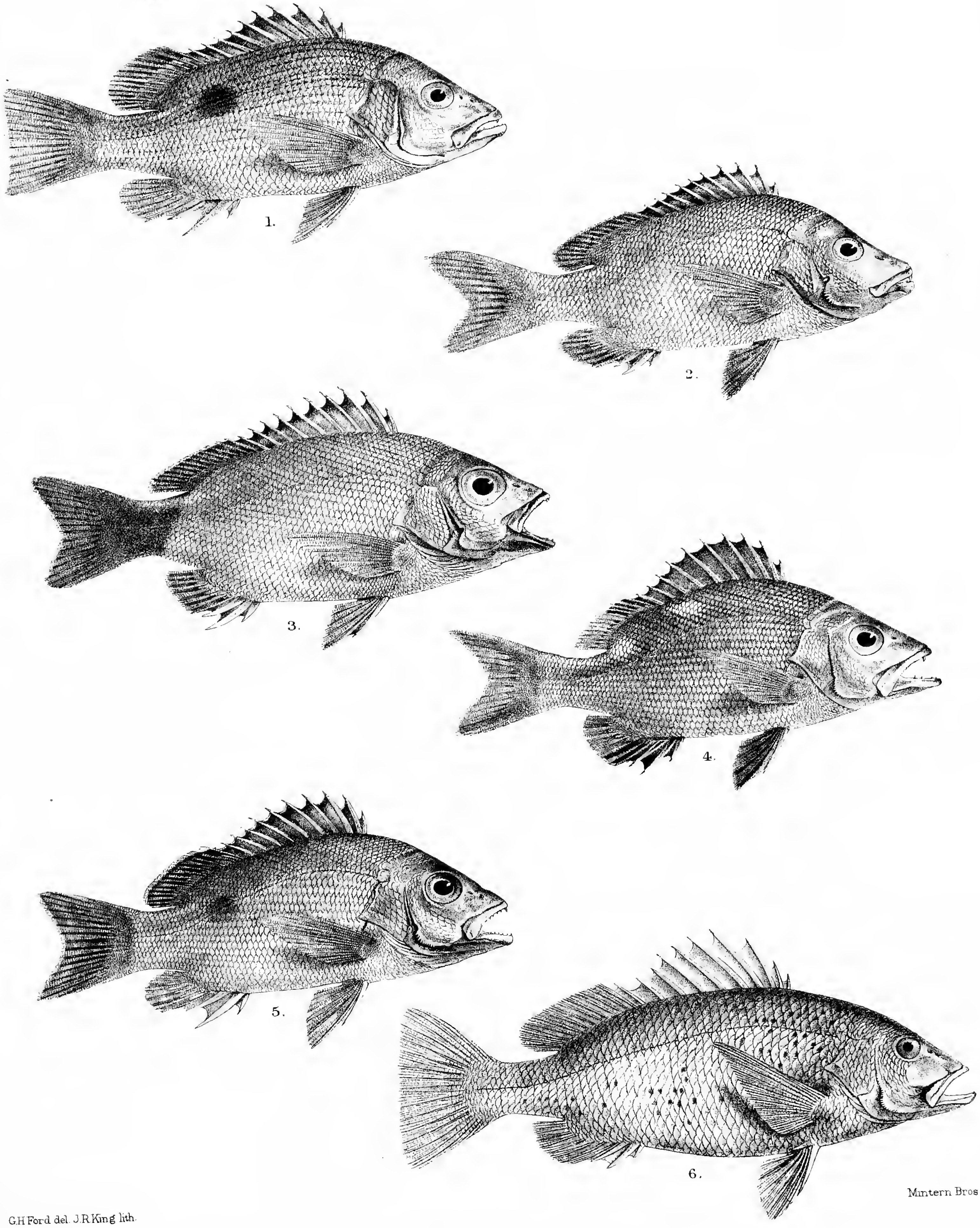


6.

G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

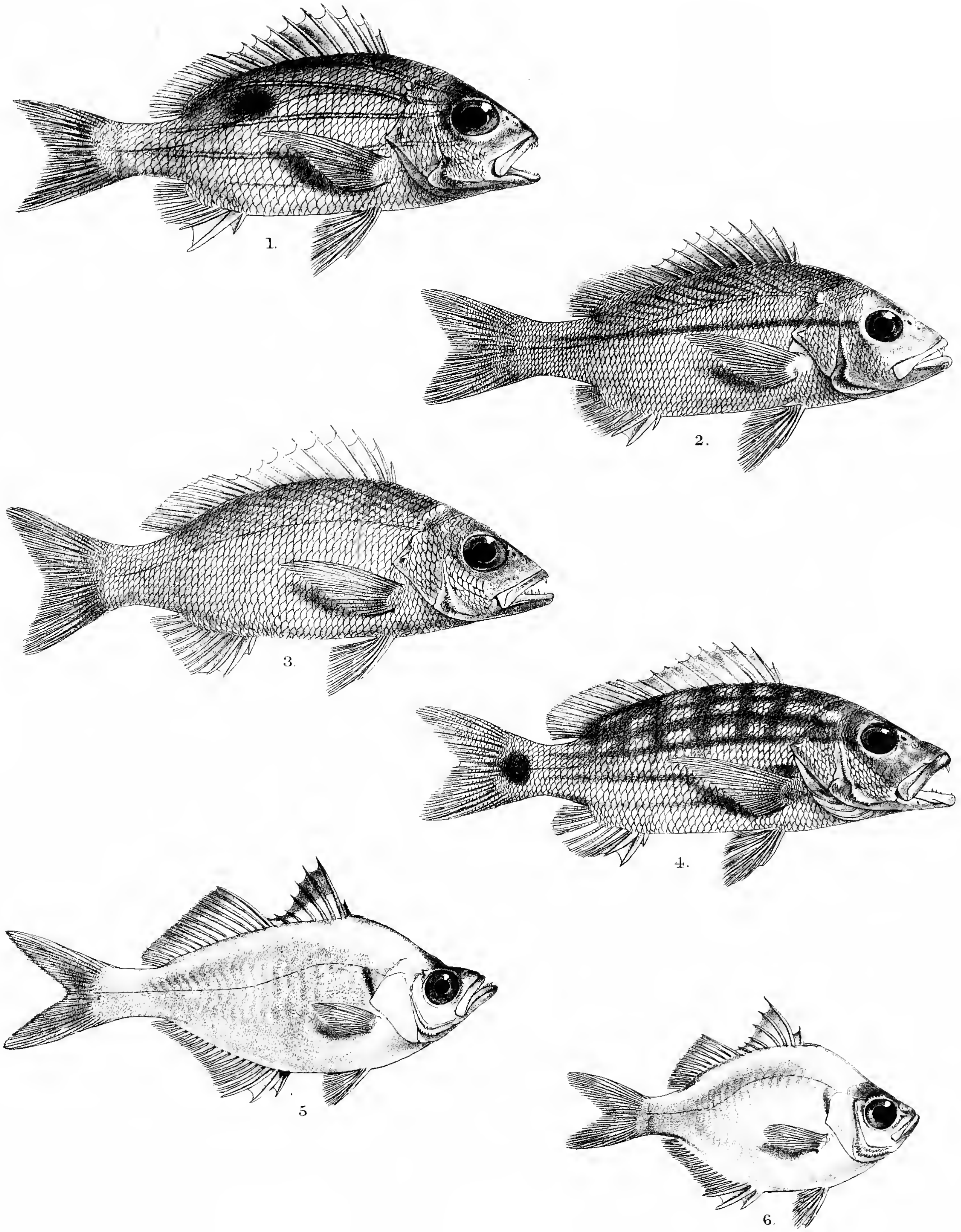
1, LUTIANUS LIOGLOSSUS. 2, L. SILLAO. 3, L. QUINQUELINEATUS. 4, L. LUNULATUS.
5, 4. FULVIFLAMMA (VAR. RUSSELLII.) 6, L. FULVIFLAMMA.



G.H Ford del. J.R King lith.

Mintern Bros. imp.

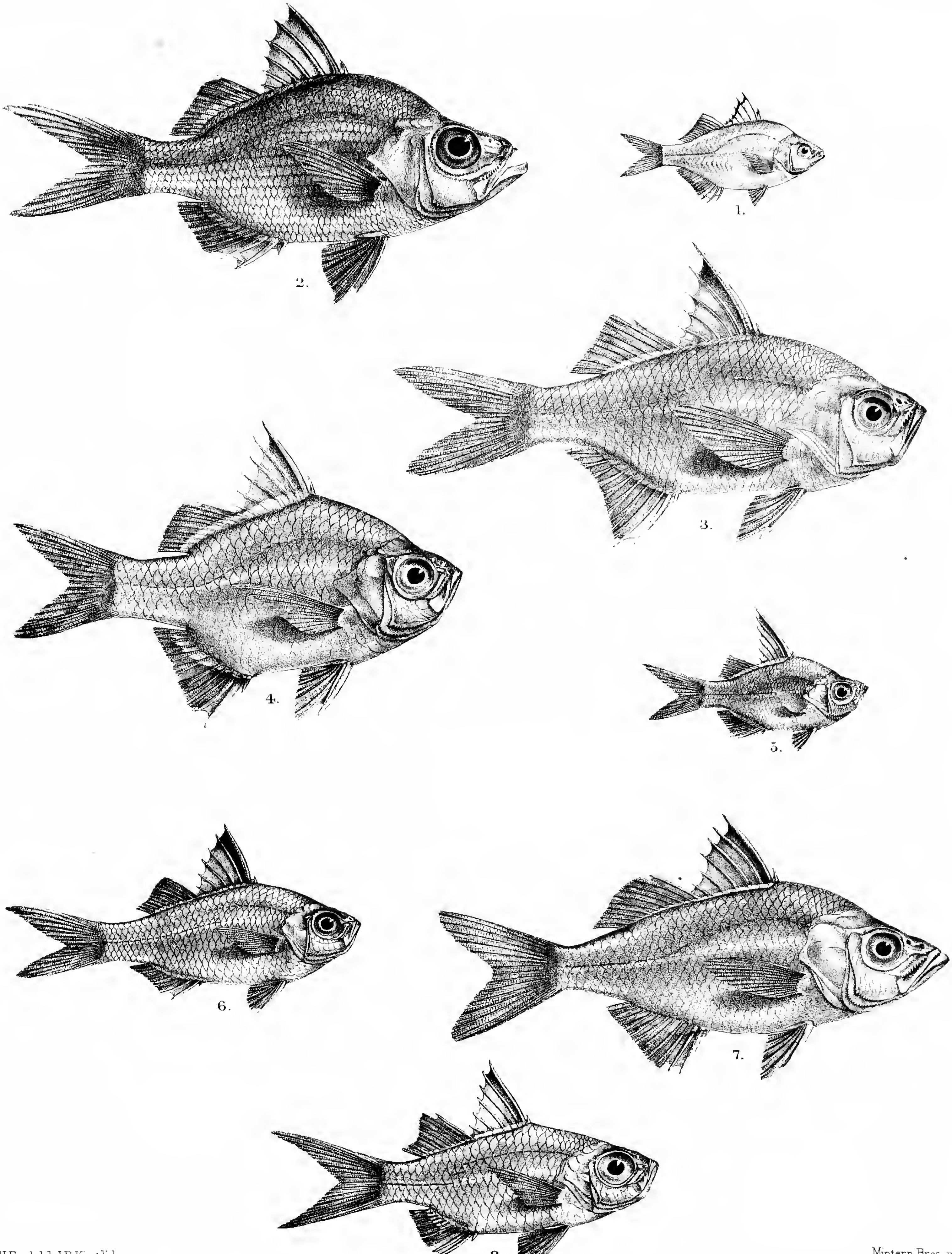
1, LUTIANUS JOHNII. 2, L. GIBBUS (ADULT.) 3, L. GIBBUS (YOUNG.) 4, L. BOHAR.
5, L. MARGINATUS. 6, L. YAPILLI.



C.H.Ford del R.Mintern lith.

Mintern Bros imp.

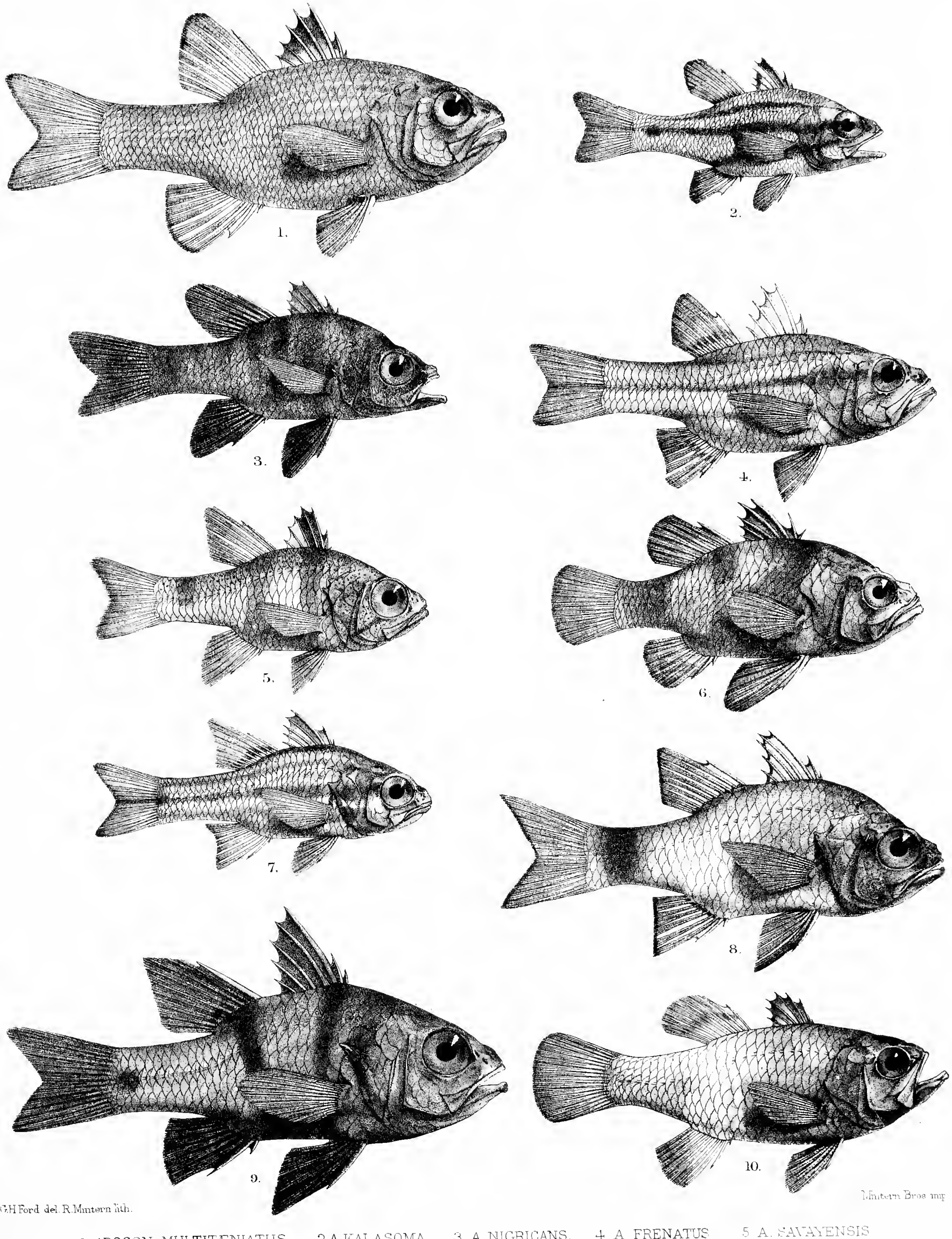
1, LUTIANUS QUINQUELINEARIS. 2, L.VITTA. 3 L.MADRAS. 4, L.DECUSSATUS.
5, AMBASSIS NAMA. 6, A. RANGA.



G.H.Ford del. J.R.King lith.

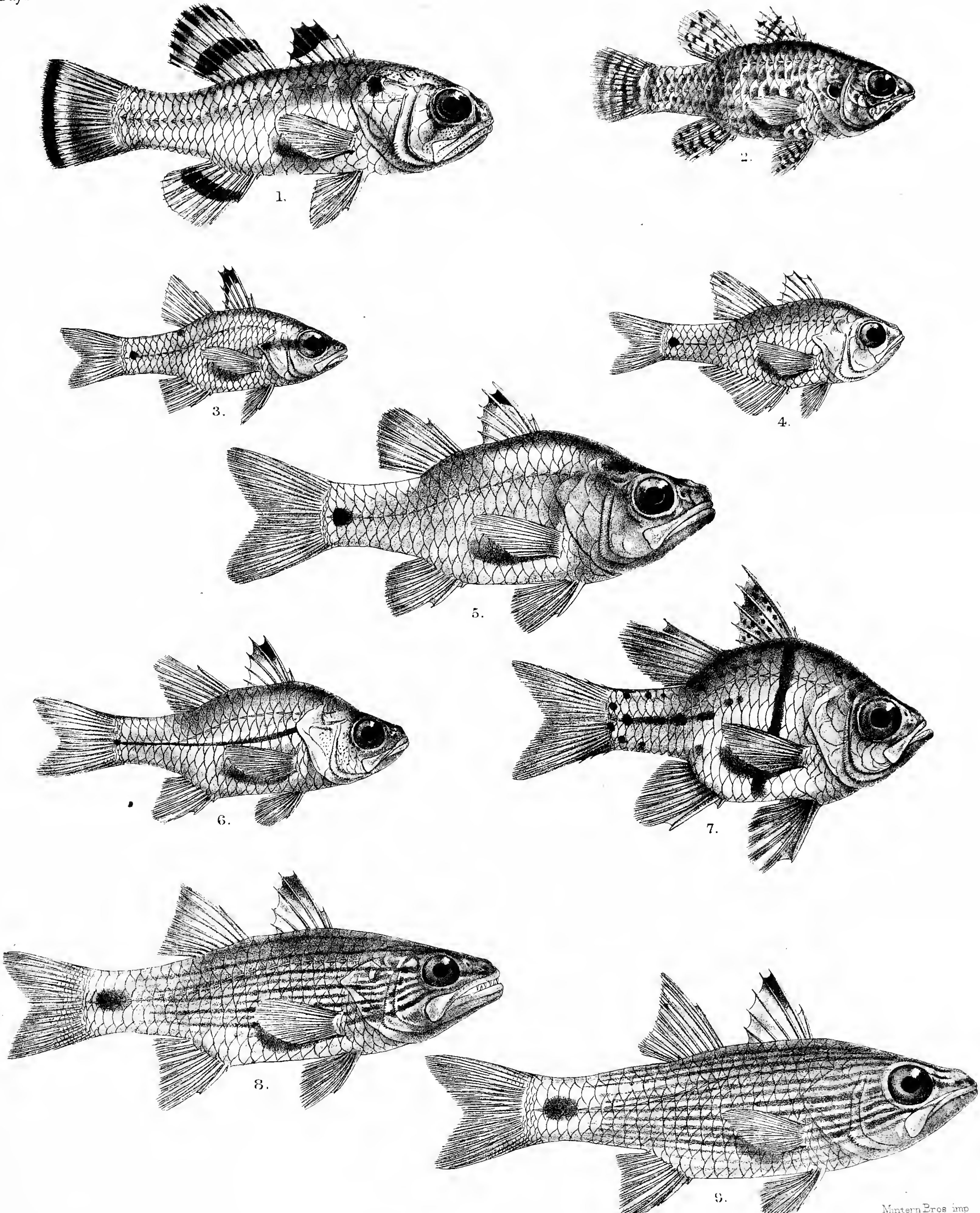
Mintern Bros. imp.

1, AMBASSIS BACULIS. 2, A. THOMASSI. 3, A. COMMERSONII. 4, A. NALUA. 5, A. INTERRUPTA
6, A. GYMNOCEPHALUS. 7, A. DAYI. 8, A. UROTÆNIA.



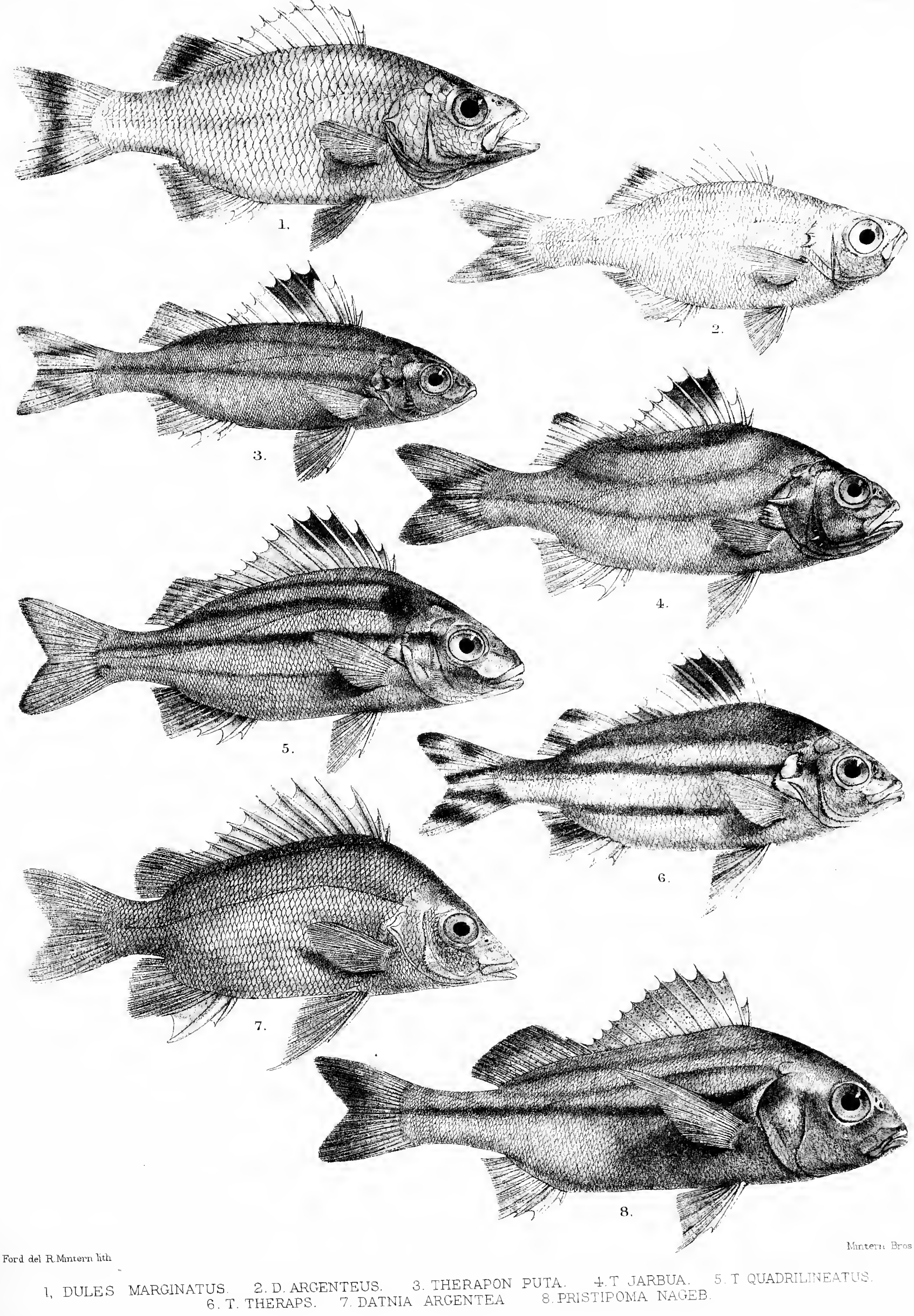
G.H.Ford del. R.Mintern lith. Mintern Bros imp.

1. APOGON MULTITÆNIATUS. 2. A. KALASOMA 3. A. NIGRICANS. 4. A. FRENATUS 5. A. SAVAYENSIS
6. A. NIGRIPINNIS. 7. A. ENDEKATÆNIA. 8. A. AUREUS. 9. A. BIFASCIATUS 10. A. GLAGA.



G.H. Ford del. R. Mintern lith. Mintern Bros imp.

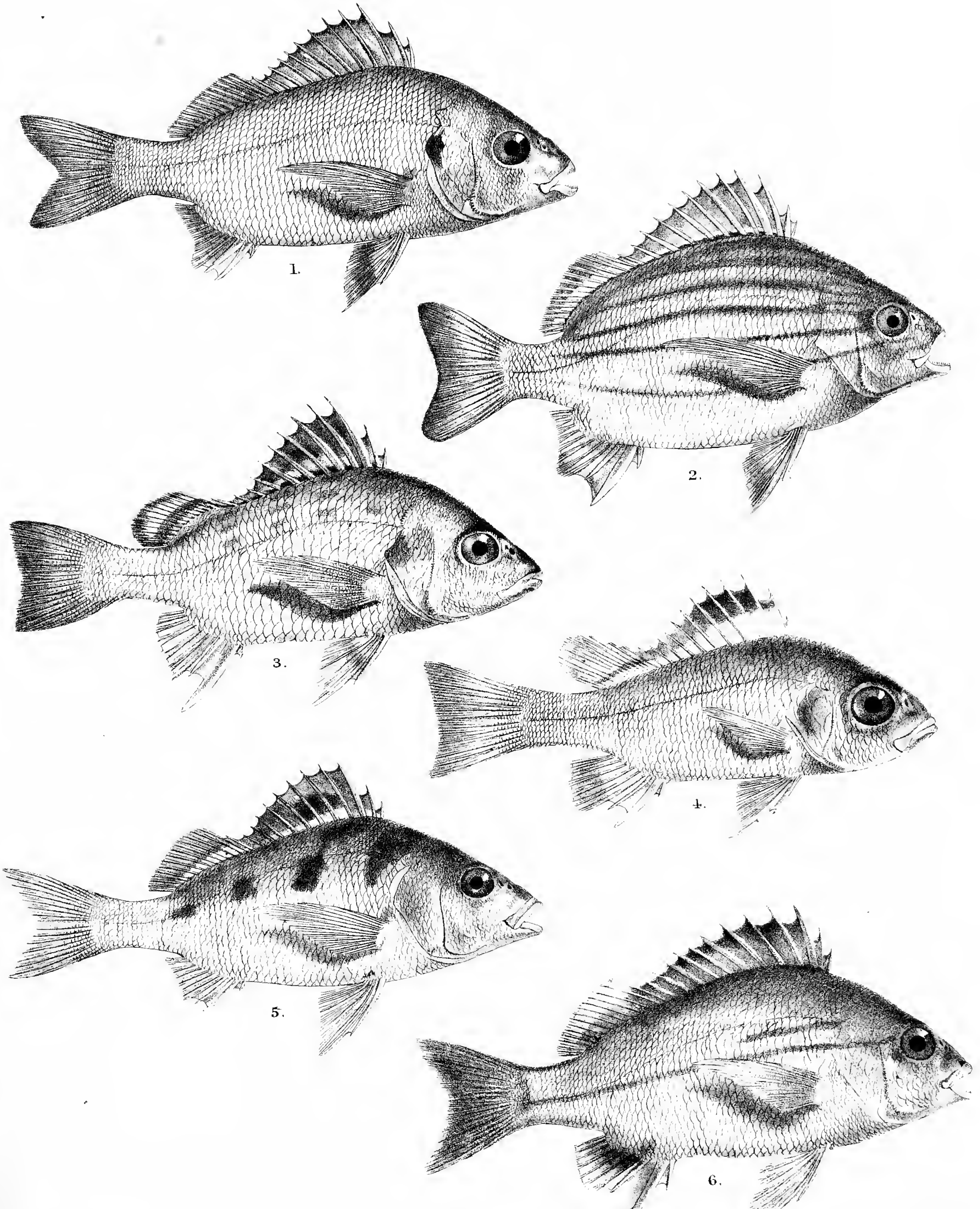
1. APOGON ELLIOTI. 2. A. AURITUS. 3. A. SANGIENSIS. 4. A. MACROPTERUS. 5. A. HYALOSOMA. 6. A. CERAMENSIS. 7. A. ORBICULARIS. 8 & 9. CHEILODIPTERUS LINEATUS.



G H Ford del R. Mintern lith

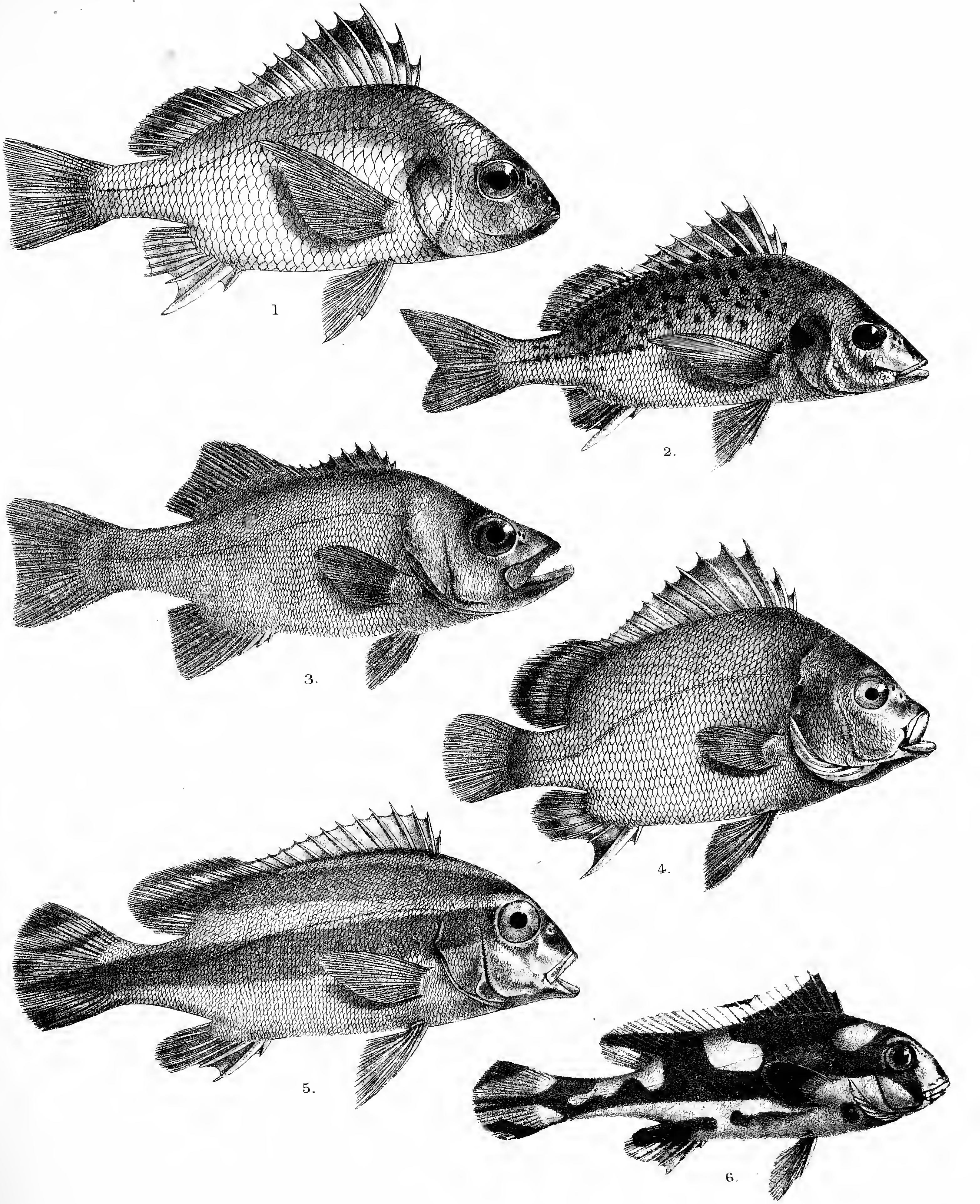
Mintern Bros. imp

1, DULES MARGINATUS. 2. D. ARGENTEUS. 3. THERAPON PUTA. 4. T JARBUA. 5. T QUADRILINEATUS.
6. T. THERAPS. 7. DATNIA ARGENTEA 8. PRISTIPOMA NAGEB.



Mintern Bros imp
G.H Ford del. R Mintern lith.

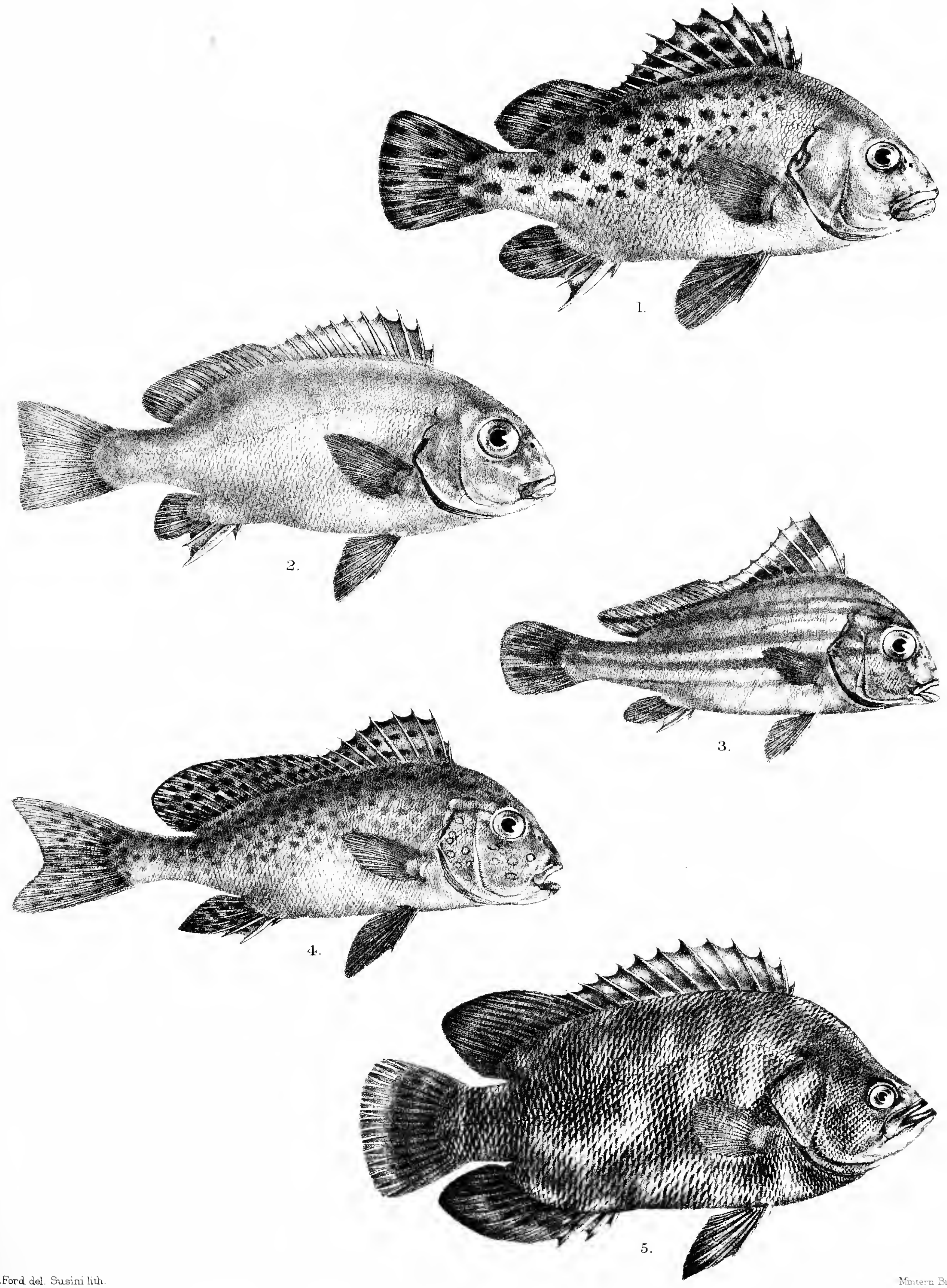
1. PRISTIPOMA OLIVACEUM. 2. P. FURCATUM. 3. P. HASTA. 4. P HASTA (YOUNG $\frac{1}{1}$)
5. P. MACULATUM. 6. P. DUSSUMIERI.



G.H.Ford del R.Mintern lith.

Mintern Bros. imp.

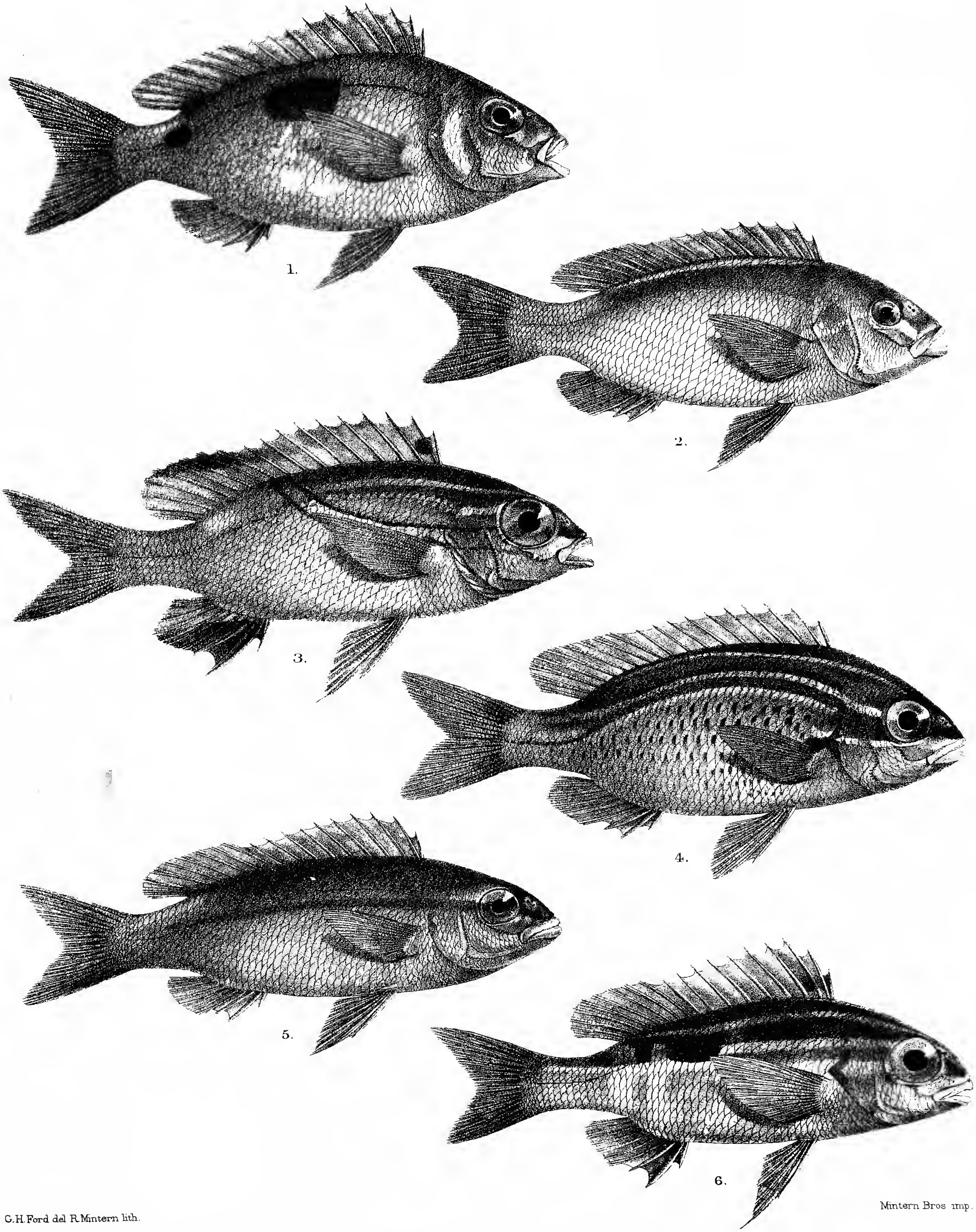
1. PRISTIPOMA GUORAKA. 2. P. OPERCULARE. 3. HAPALOGENYS PETERSI. 4. DIAGRAMMA CRASSISPINUM. 5. D. LINEATUM. 6. D. ORIENTALE.



G.H.Ford del. Susini lith.

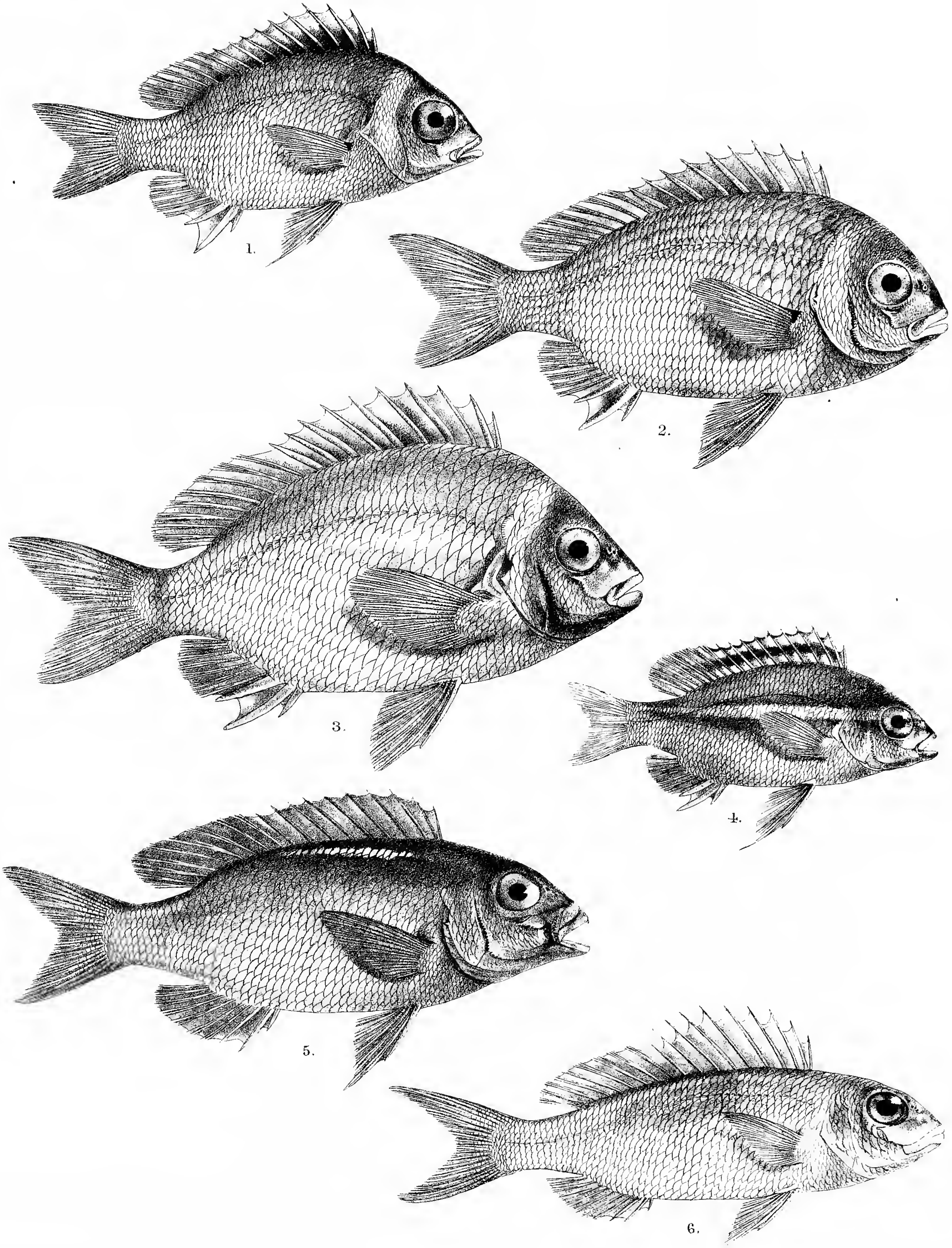
Mintern Bros imp

1. DIAGRAMMA CINCTUM. 2. D. GRISEUM. 3. D. PICTUM. 4. D. PUNCTATUM
5. LOBOTES SURINAMENSIS.



G.H.Ford del R.Mintern lith. Mintern Bros imp.

1. SCOLOPSIS BIMACULATUS. 2. S. PHÆOPS. 3. S BILINEATUS. 4. S GHANAM.
5. S. MONOGRAMMA. 6. S. CANCELLATUS.



G H Ford del. R Mintern lith.

Mintern Bros. imp.

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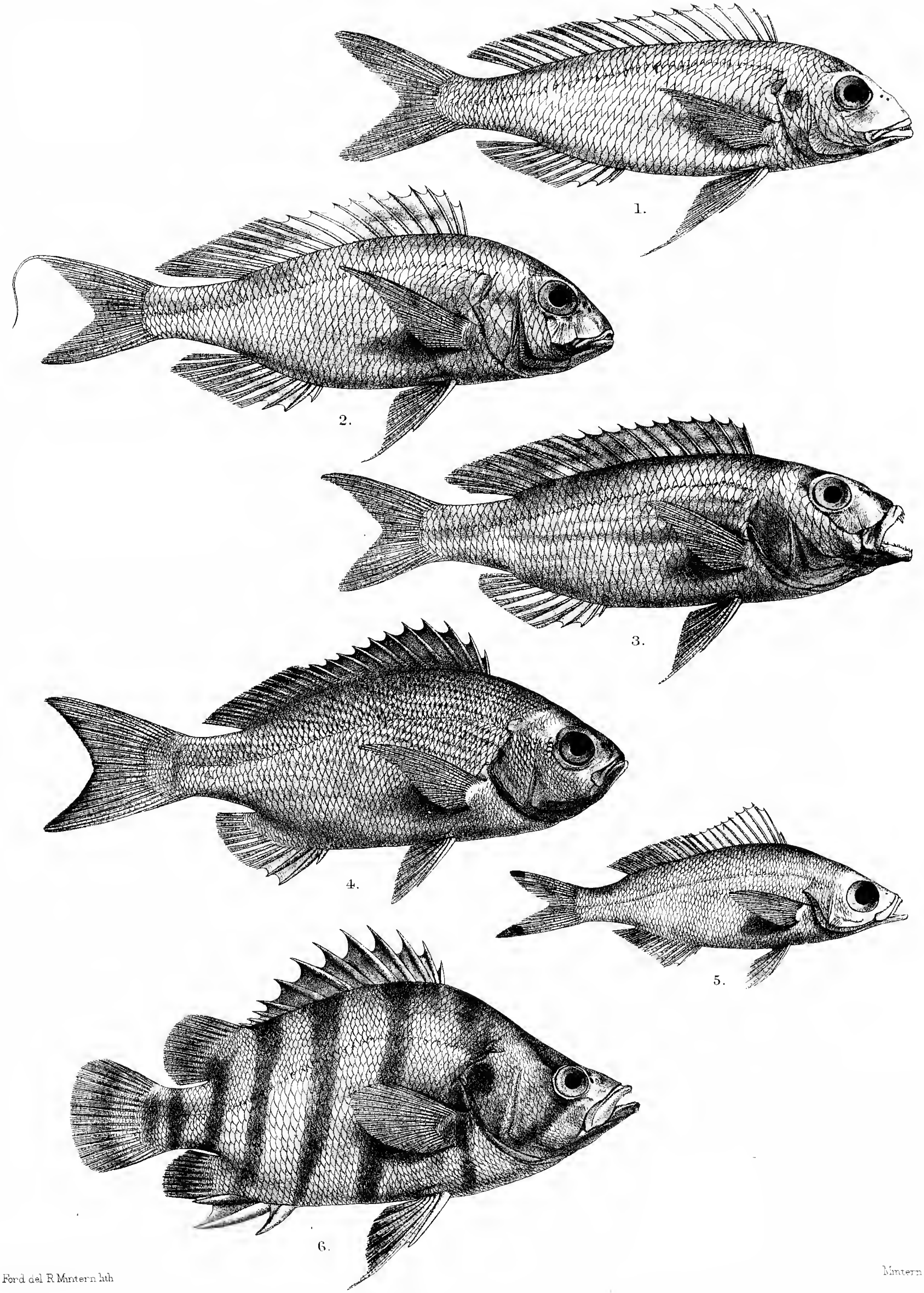
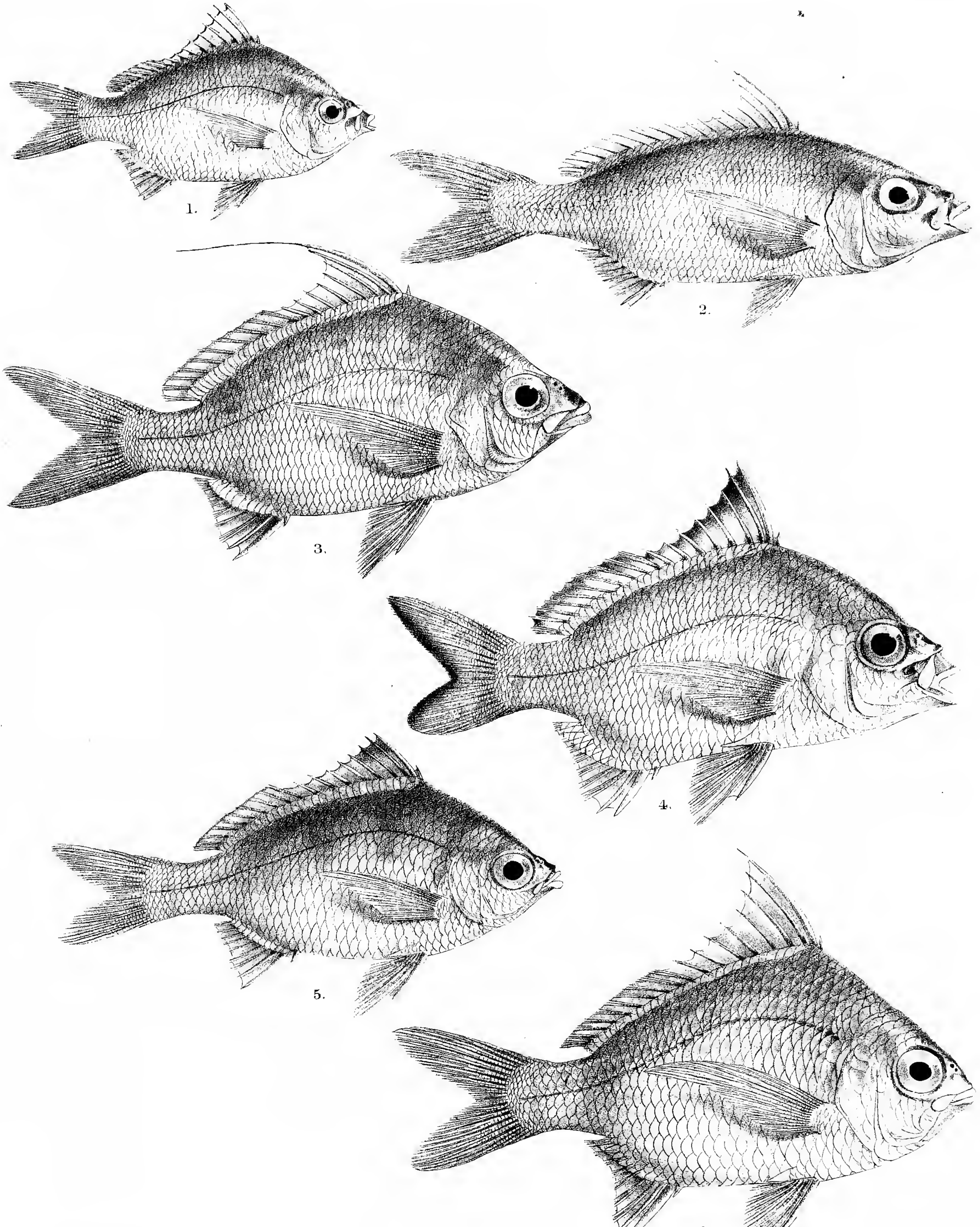
5 S. CILIATUS. 6 SYNAGRIS TOLU.



G H Ford del R Mintern lith

Mintern Bros imp

1, SYNAGRIS BLEEKERI. 2, S. JAPONICUS. 3, S, NOTATUS. 4. CÆSIO. PINJALO.
5, C. CHRYSOZONA (VARIETY AUROLINEATUS). 6, DATNIOIDES POLOTA.



G.H.Ford del. R Mintern lith.

Mintern Bros imp.

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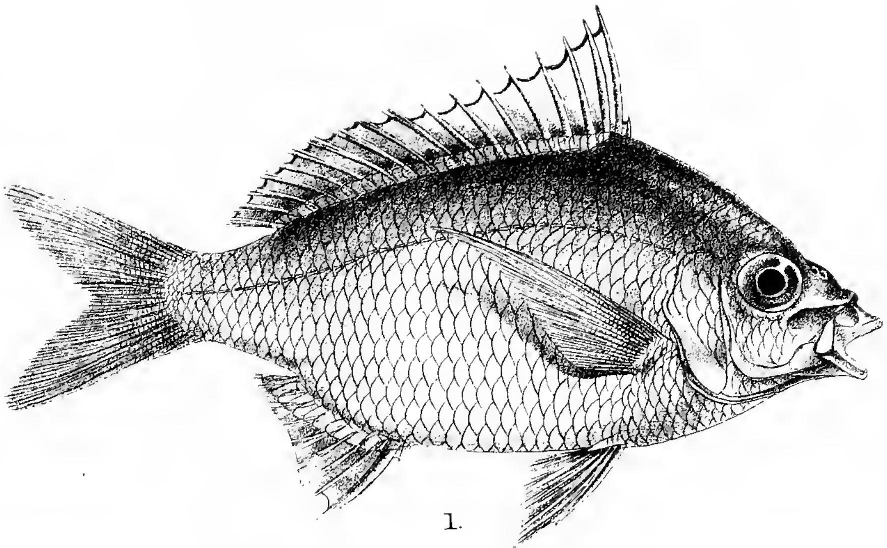
5, G. LUCIDUS. 6, G. ABBREVIATUS



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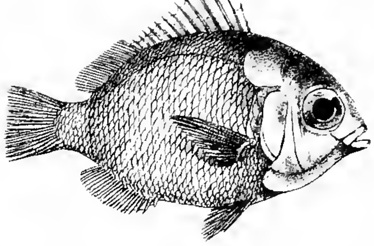

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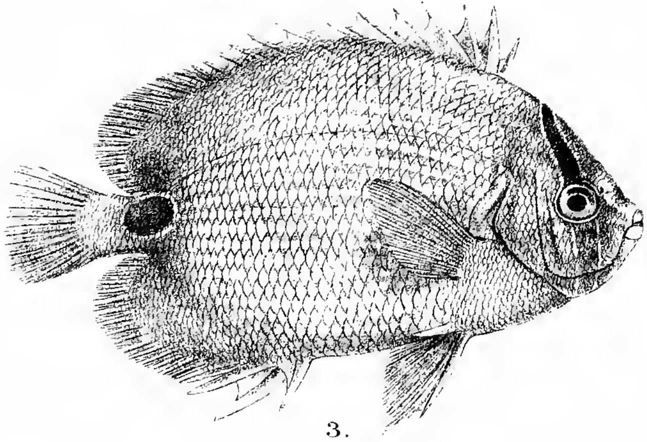

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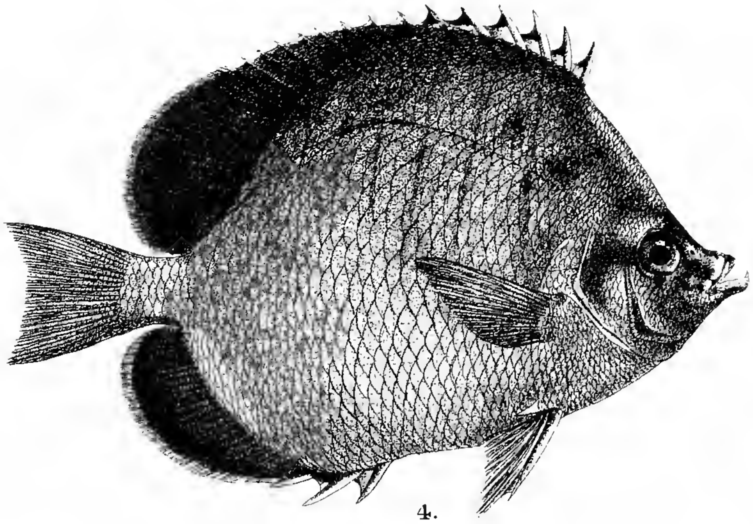

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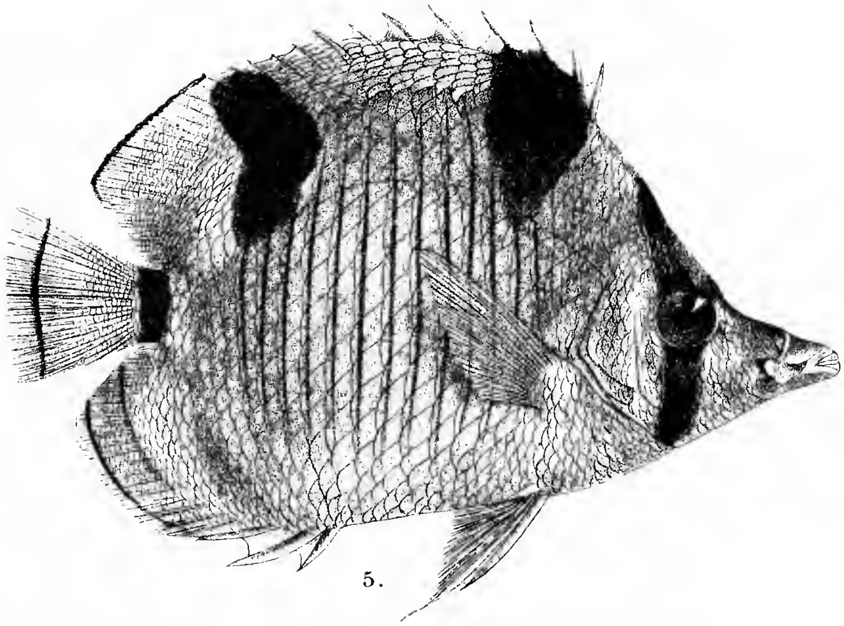

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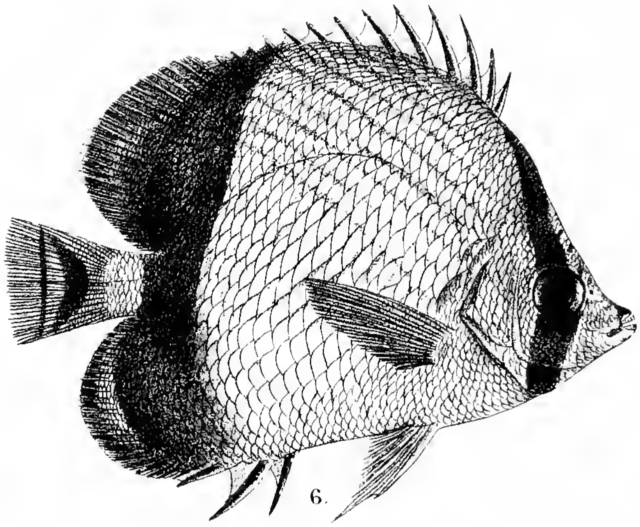
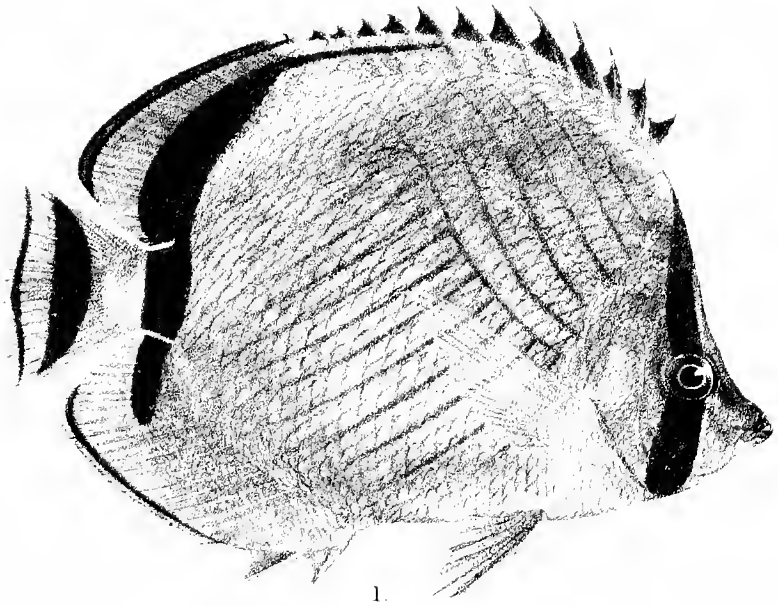


6.

G.H. Ford del. R. Mintern lith.

Mintern Bros. imp.

1, GERRES POETI. 2, THOLICHTHYS OSSEUS ($\frac{2}{1}$) 3, CHÆTODON PLEBEIUS. 4, C. XANTHOCEPHALUS.
5, C. FALCULA 6. C. PICTUS.



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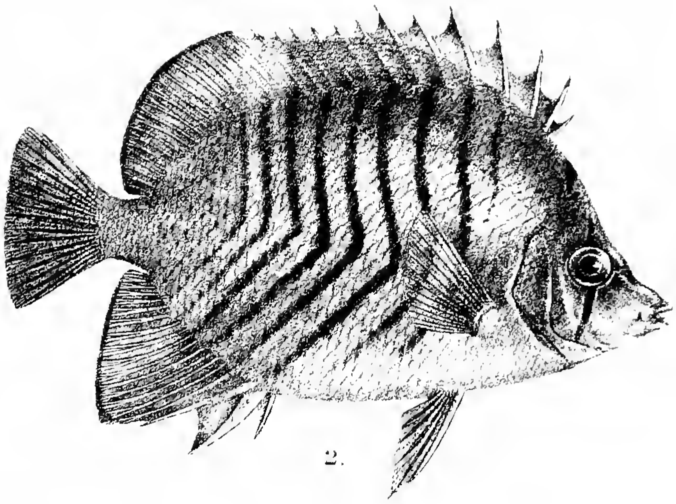

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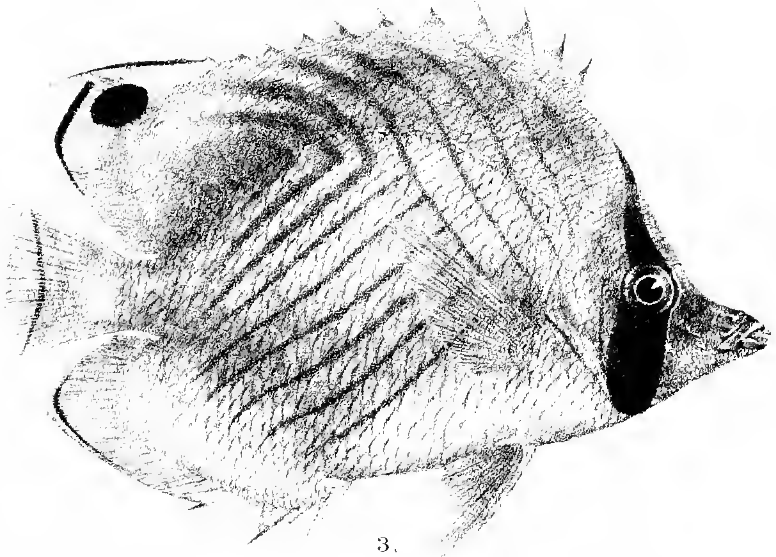

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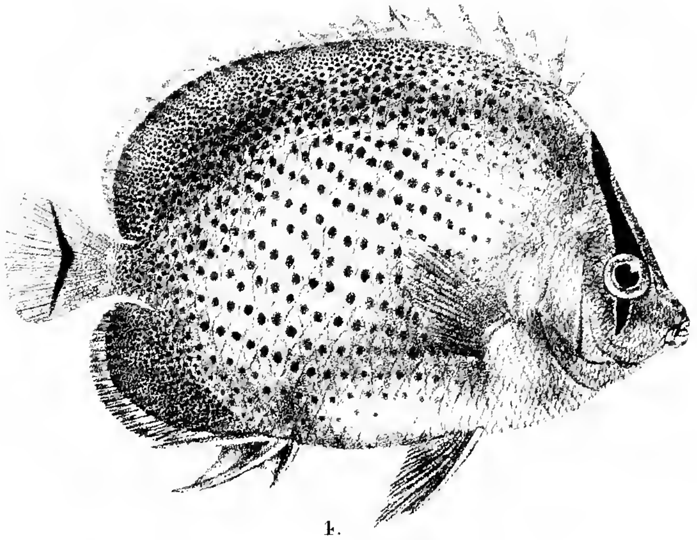

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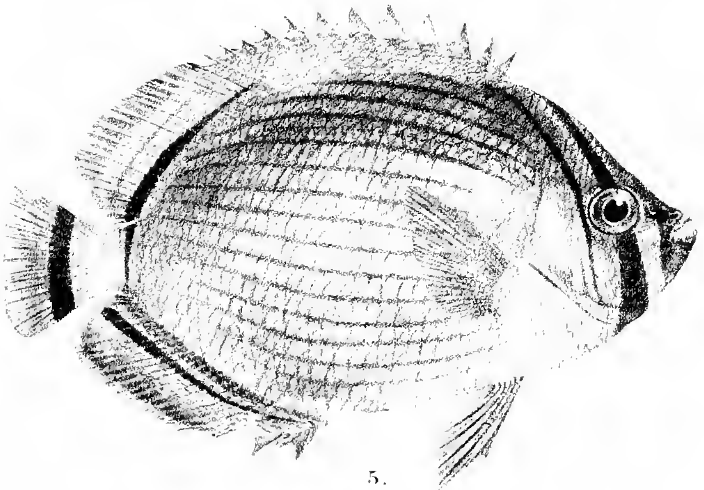

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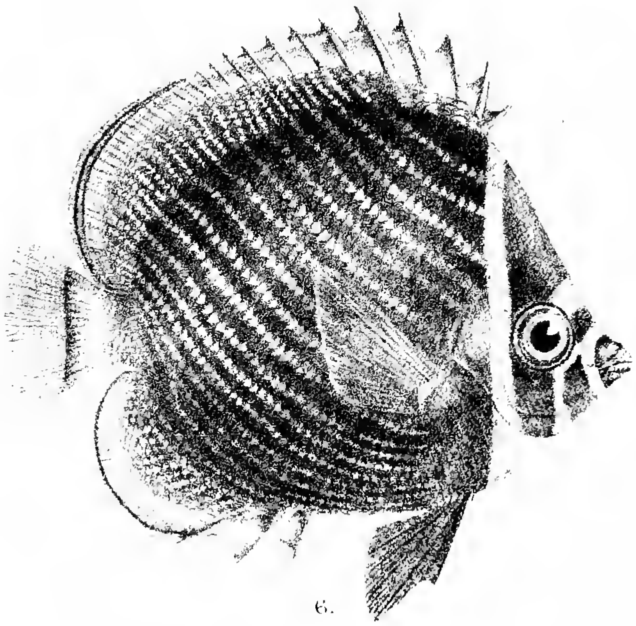
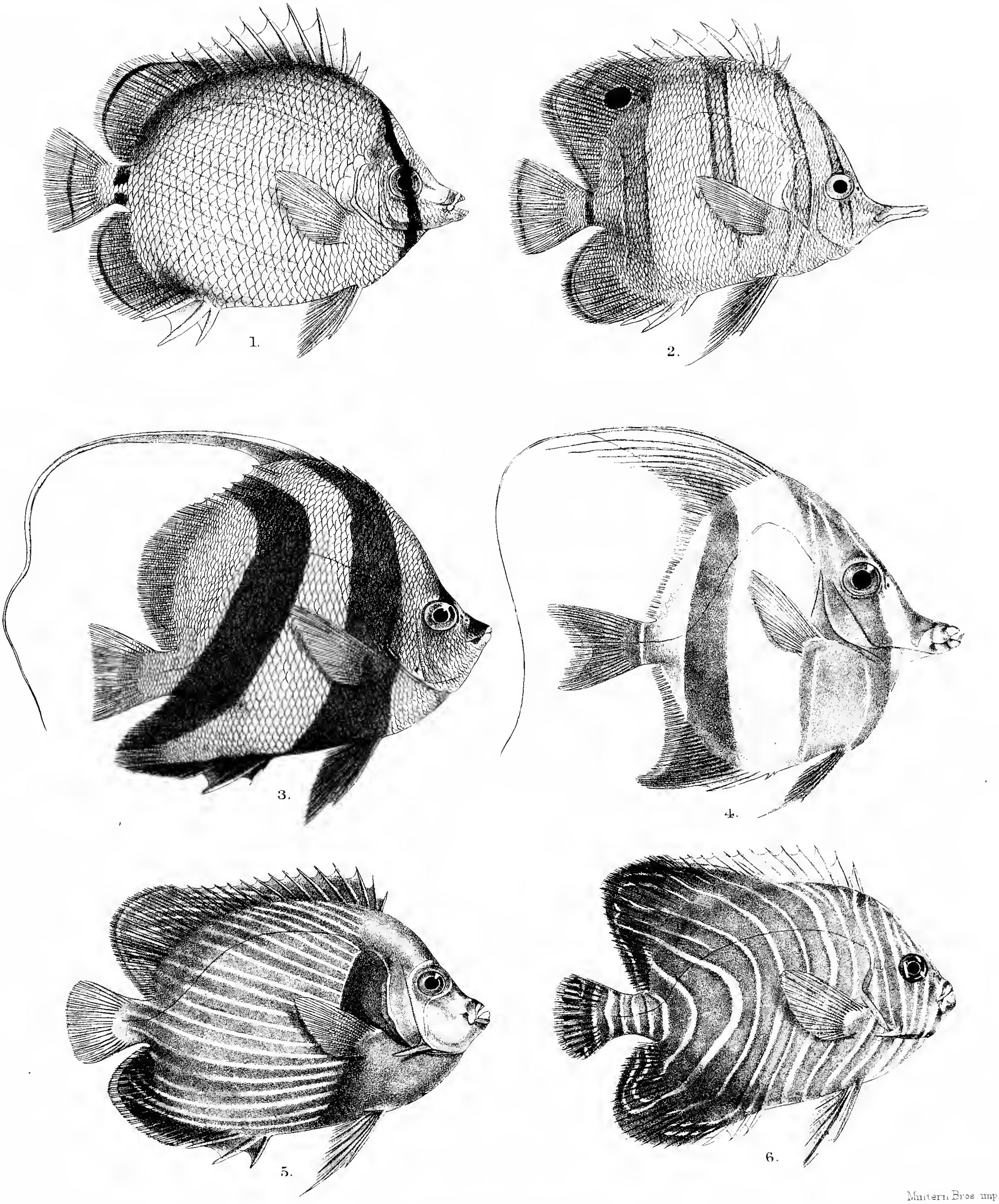


6.

G.H.Ford del. Suzini lith.

Mintern Bros. imp.

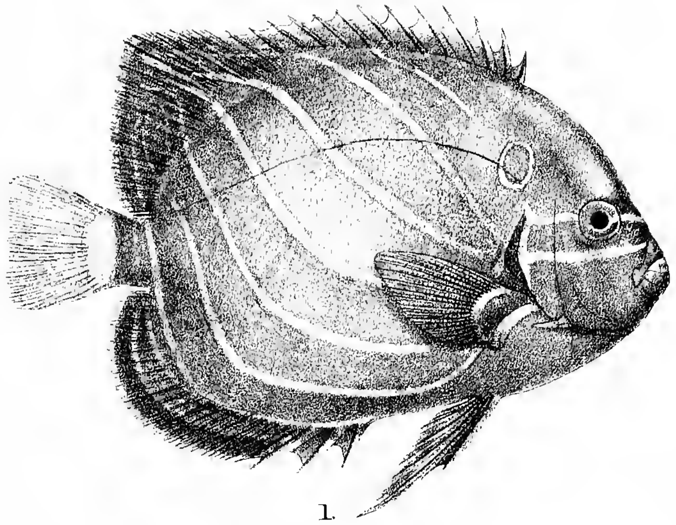
1, CHÆTODON VAGABUNDUS. 2, C. MERTENSII. 3, C. AURIGA (VARIETY SETIFER).
4 C. GUTTATISSIMUS. 5, C VITTATUS 6, C. COLLARIS.



G.H.Ford del. R.Mintern lith.

Mintern Bros imp.

1, CHÆTODON MELANOTUS. 2, CHELMO ROSTRATUS. 3, HENIOCHUS MACROLEPIDOTUS. 4, ZANCLUS CORNUTUS.
5, HOLACANTHUS IMPERATOR. 6, H. NICOBARIENSIS (VAR. SEMICIRCULATUS.)



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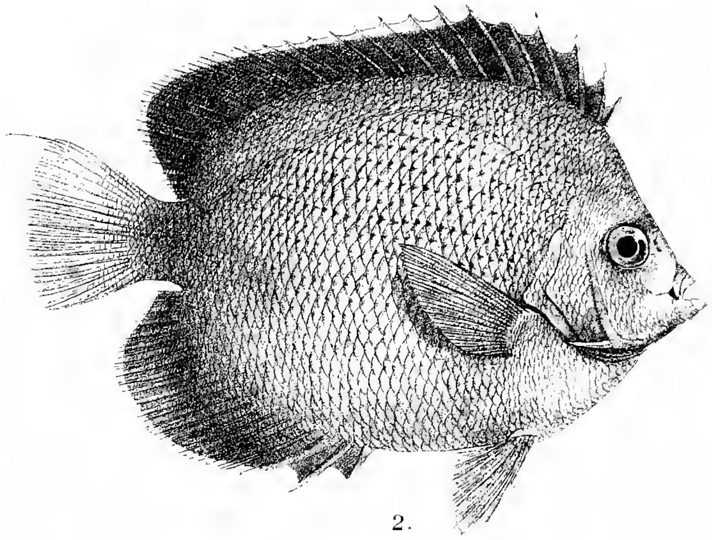

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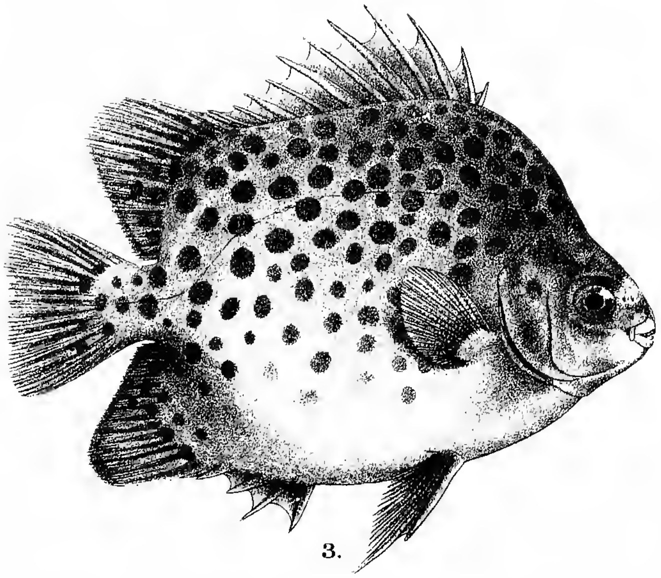

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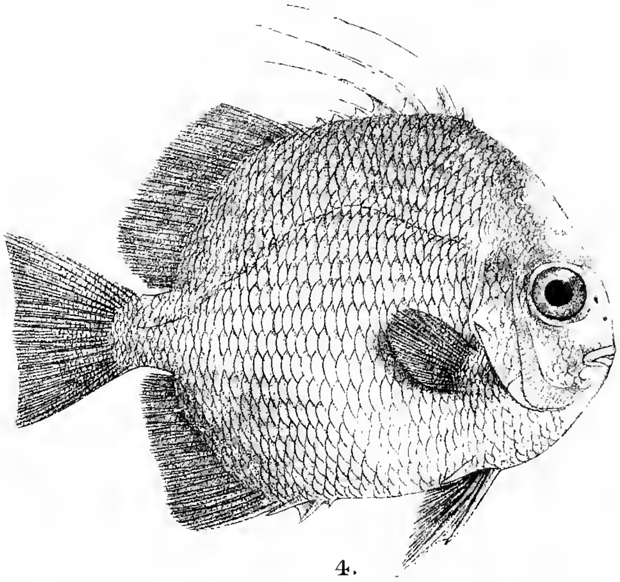

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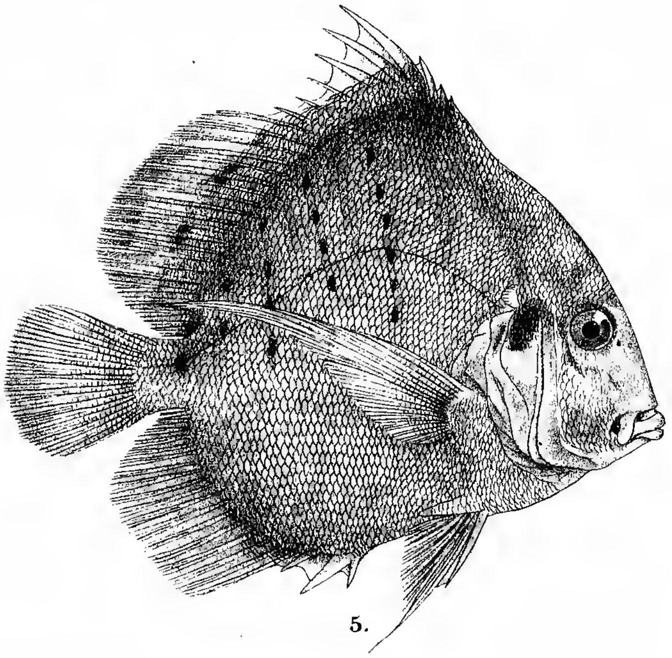

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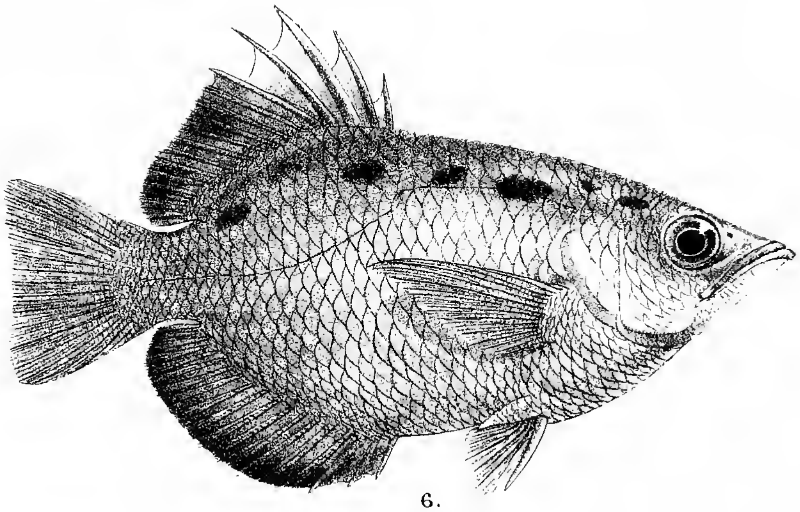
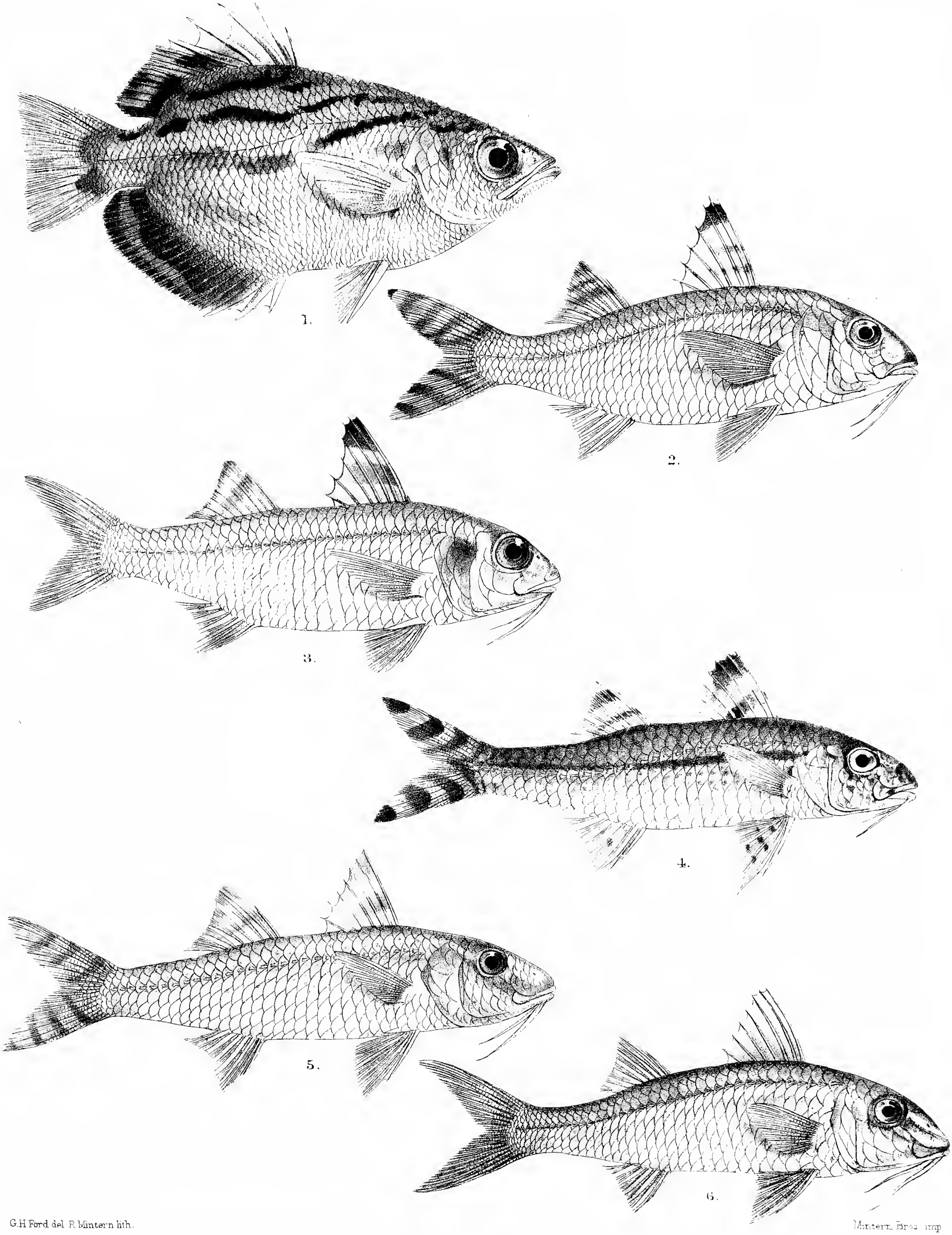


6.

G.H. Ford del. R. Mintern lith. Mintern Bros imp.

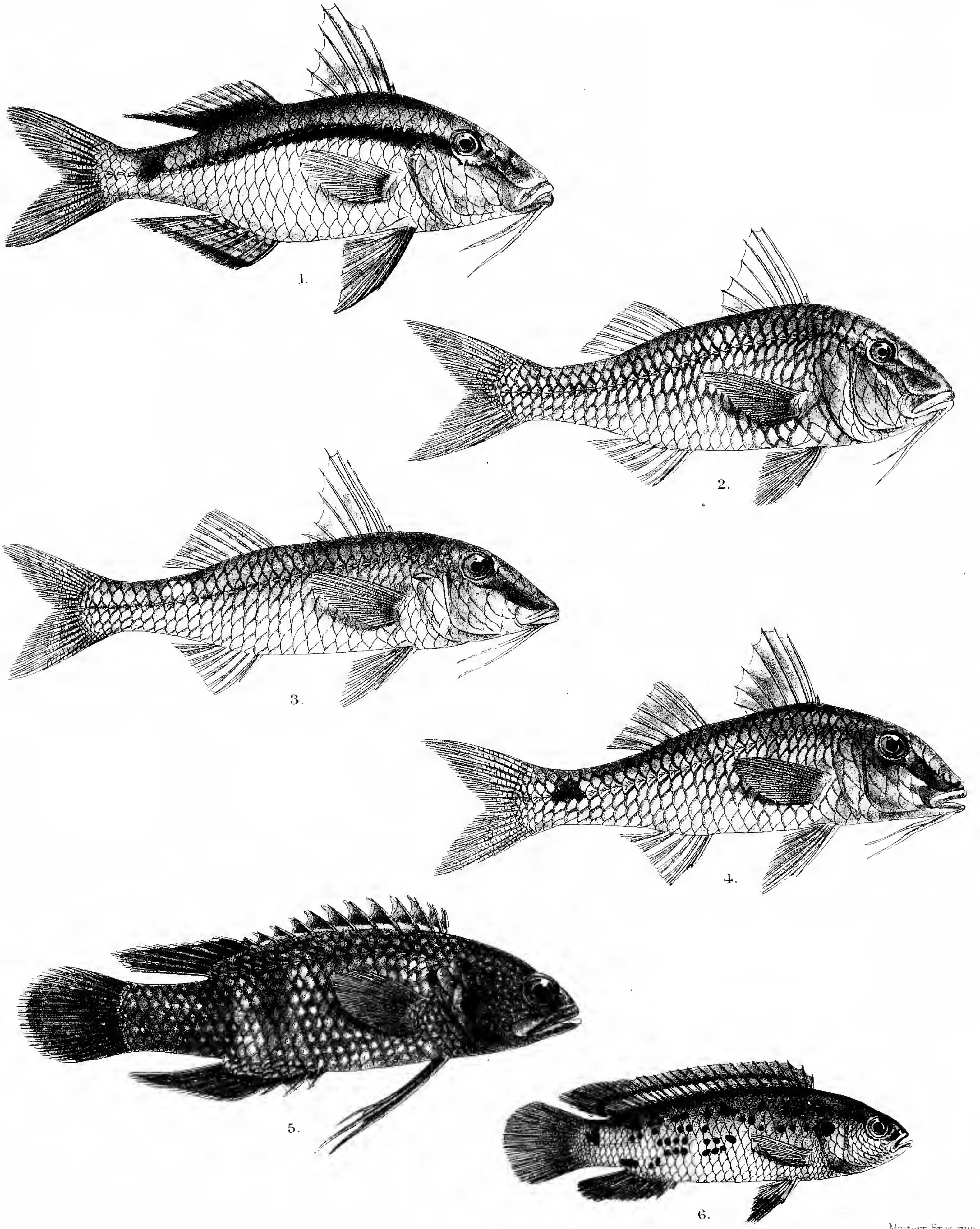
1, HOLACANTHUS ANNULARIS. 2, H. XANTHURUS. 3, SCATOPHAGUS ARGUS. 4, EPHIPPUS ORBIS.
5, DREPANE PUNCTATA. 6, TOXOTES CHATAREUS.



G.H. Ford del. R. Mintern lith.

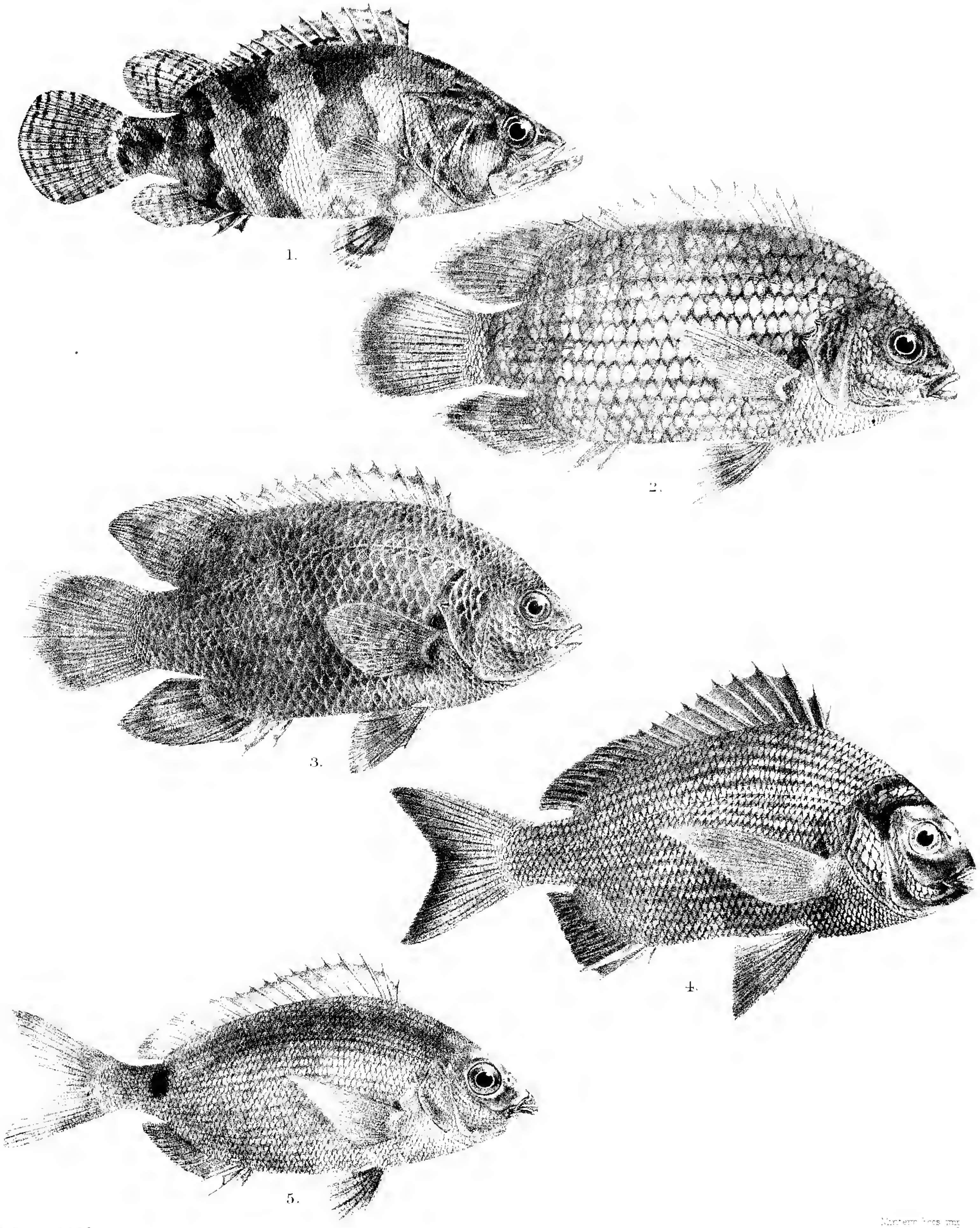
Mintern Bros. imp.

1, TOXOTES MICROLEPIS. 2, UPENEOIDES VITTATUS. 3, U. SULPHUREUS 4, U. TRAGULA.
5, U. BENSASI. 6, U. FLAVOLINEATUS.



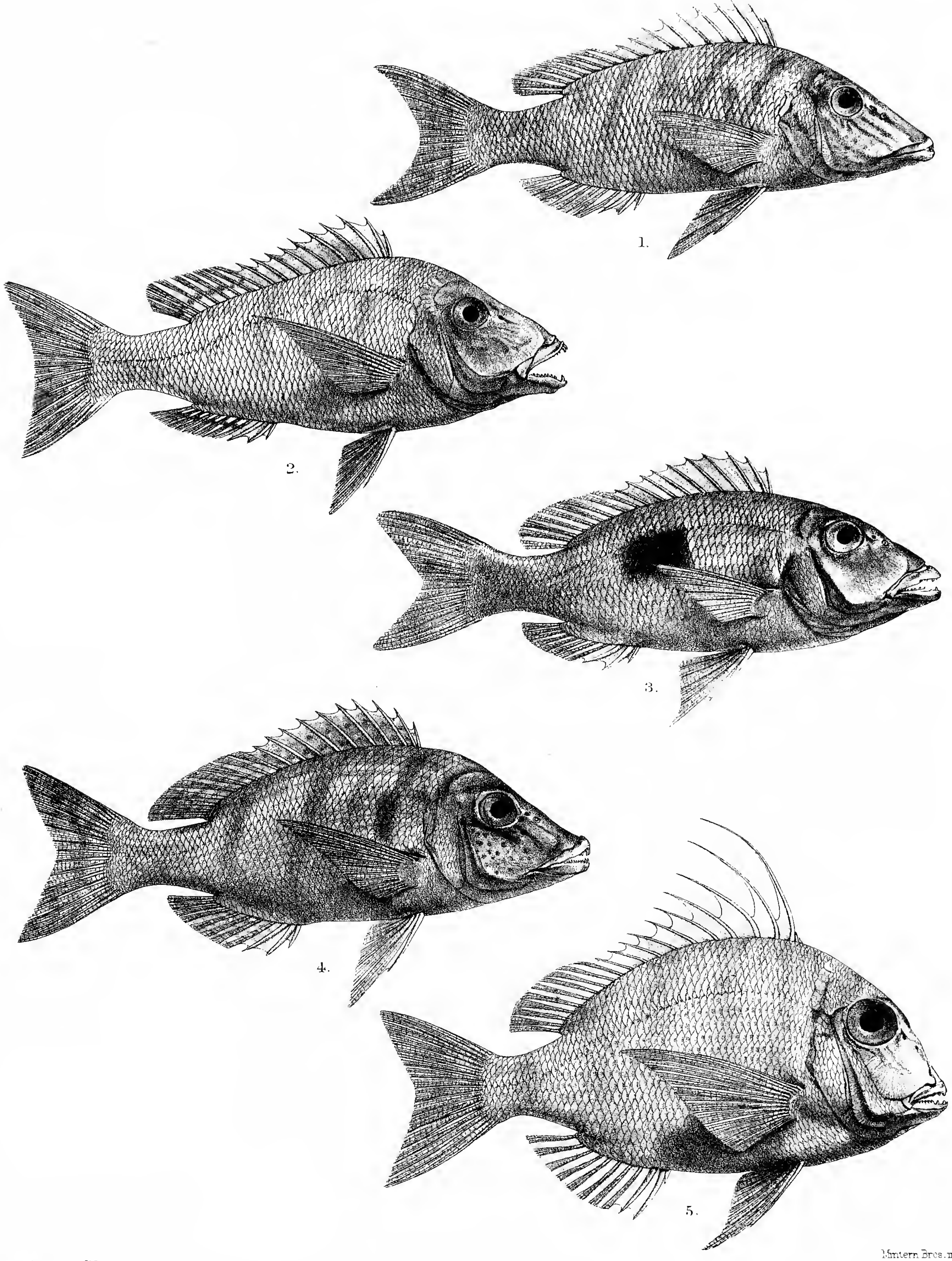
G.H Ford del. R. Mintern lith. Mintern Bros imp.

1, UPENEUS MACRONEMUS. 2. U. LUTEUS. 3, U. DISPLURUS. 4, U. INDICUS.
5, PLESIOPS NIGRICANS. 6, BADIS BUCHANANI.



G.H.Ford del, Suzini lith. Mintern Bros imp.

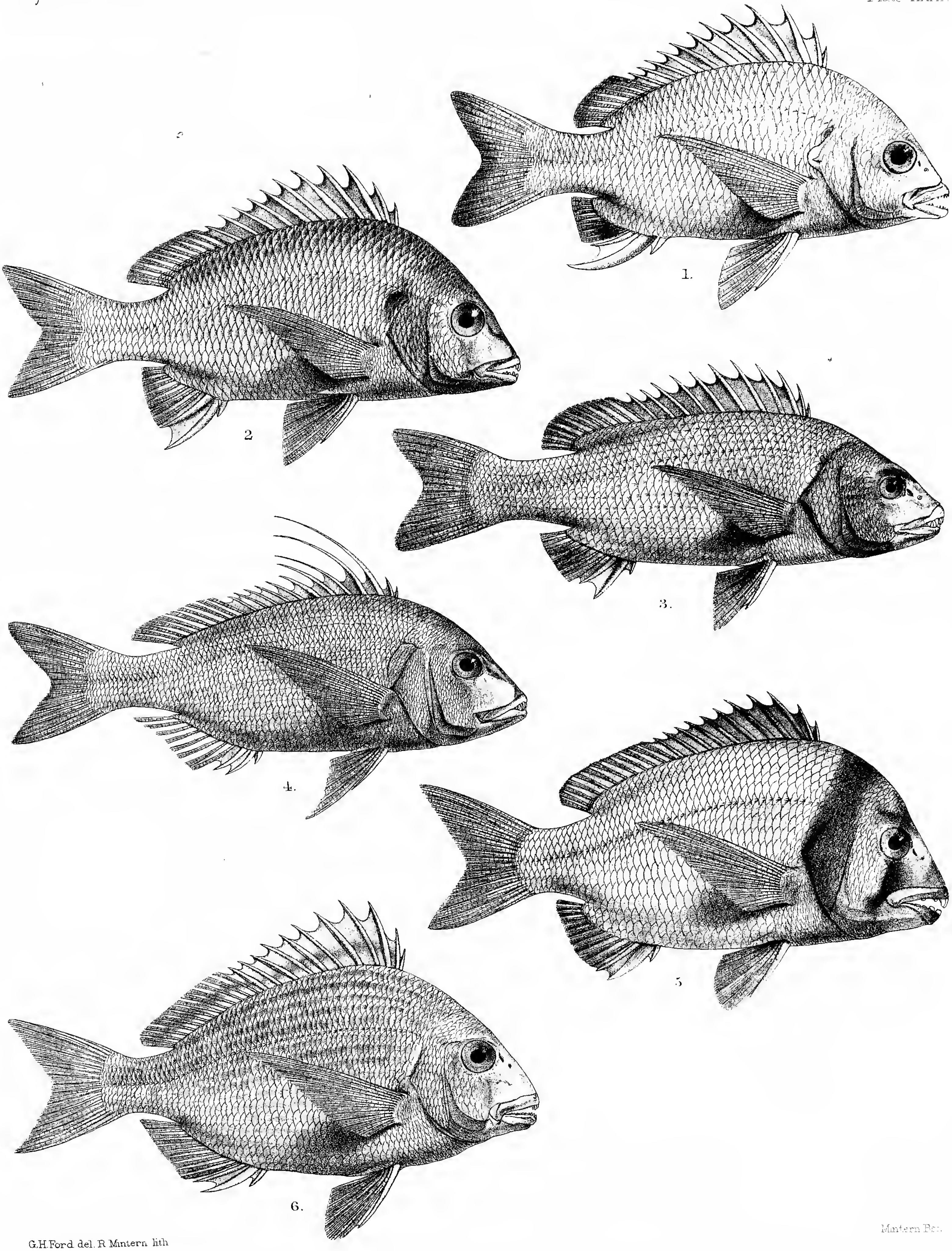
1, NANDUS MARMORATUS. 2, PRISTOLEPIS MALABARICUS. 3, P. FASCIATUS. 4, CREMIDENS INDICUS. 5, SARGUS NOCT.



G. H. Ford del. R. Mintern lith.

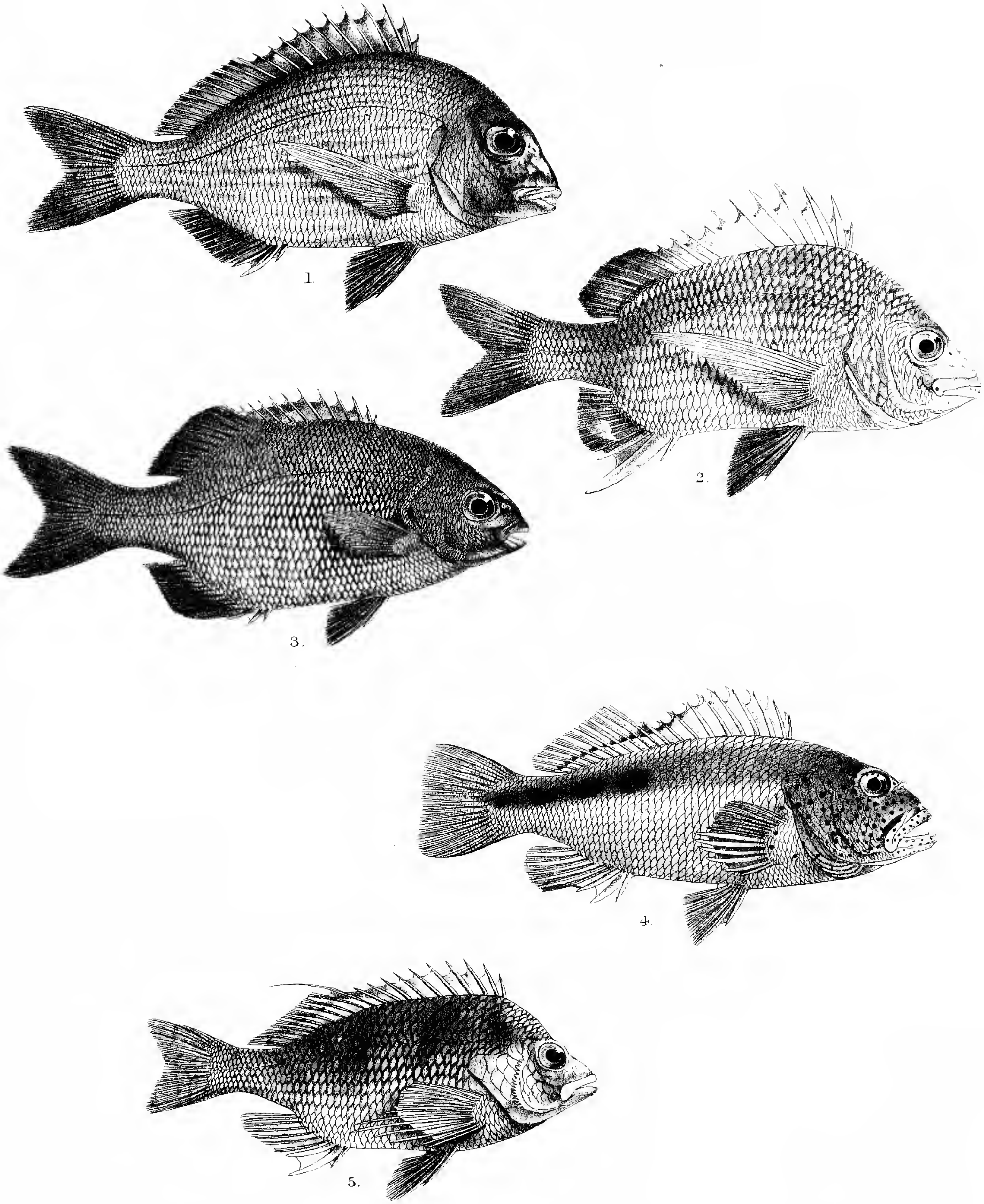
Mintern Bros. imp.

1. LETHRINUS ROSTRATUS. 2. L. KARWA. 3. L. HARAK. 4. L. NEBULOSUS.
5. PAGRUS SPINIFER.



G.H.Ford del. R Mintern lith.   Mintern Bros. imp.

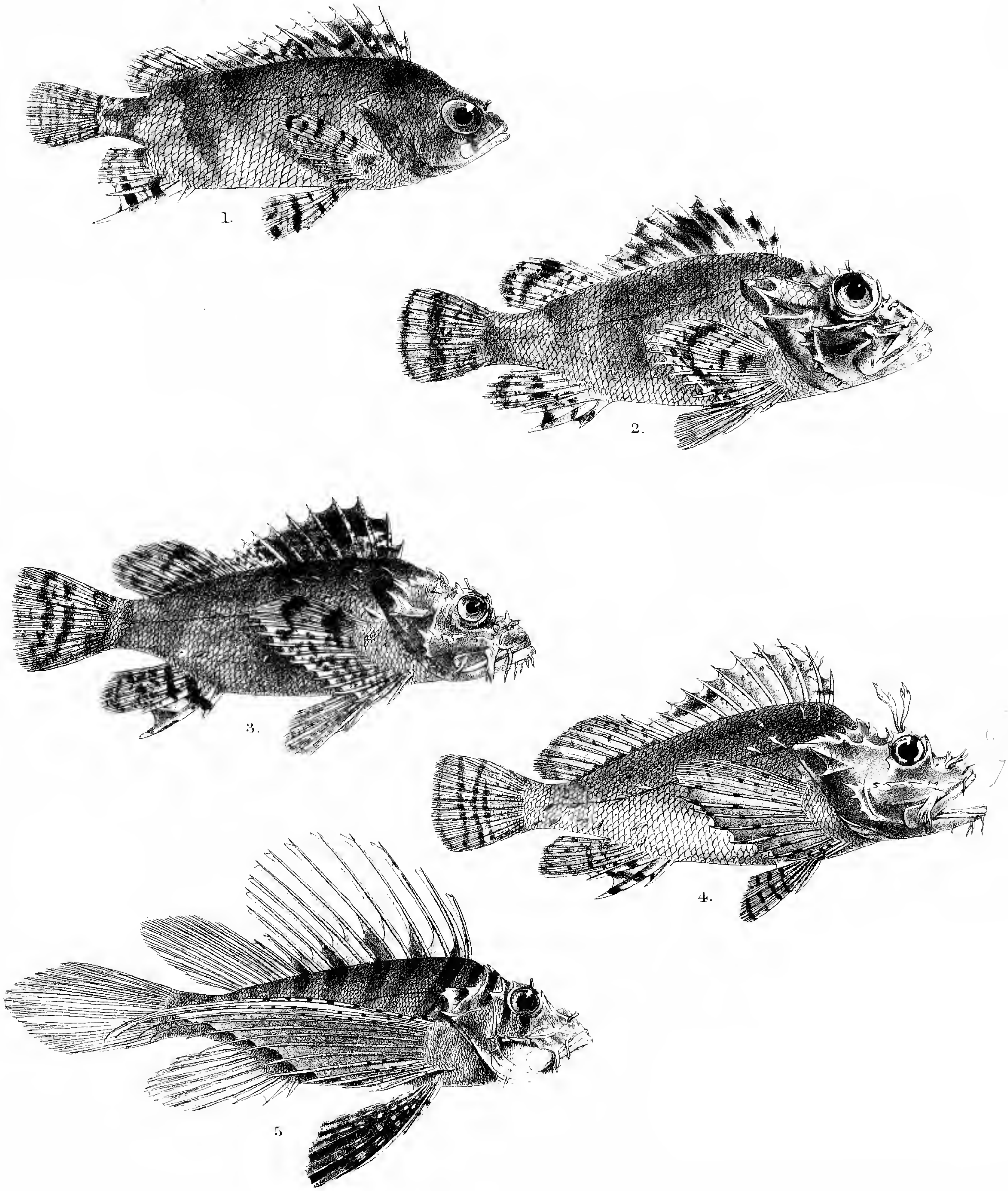
1, CHRYSOPHRYS DATNIA.   2, C. BERDA   3, C. CUVIERI   4, DENTEX NUFAR
5 CHRYSOPHRYS BIFASCIATA.   6, C. SARBA.



G.H.Ford del. R.Mintern lith.

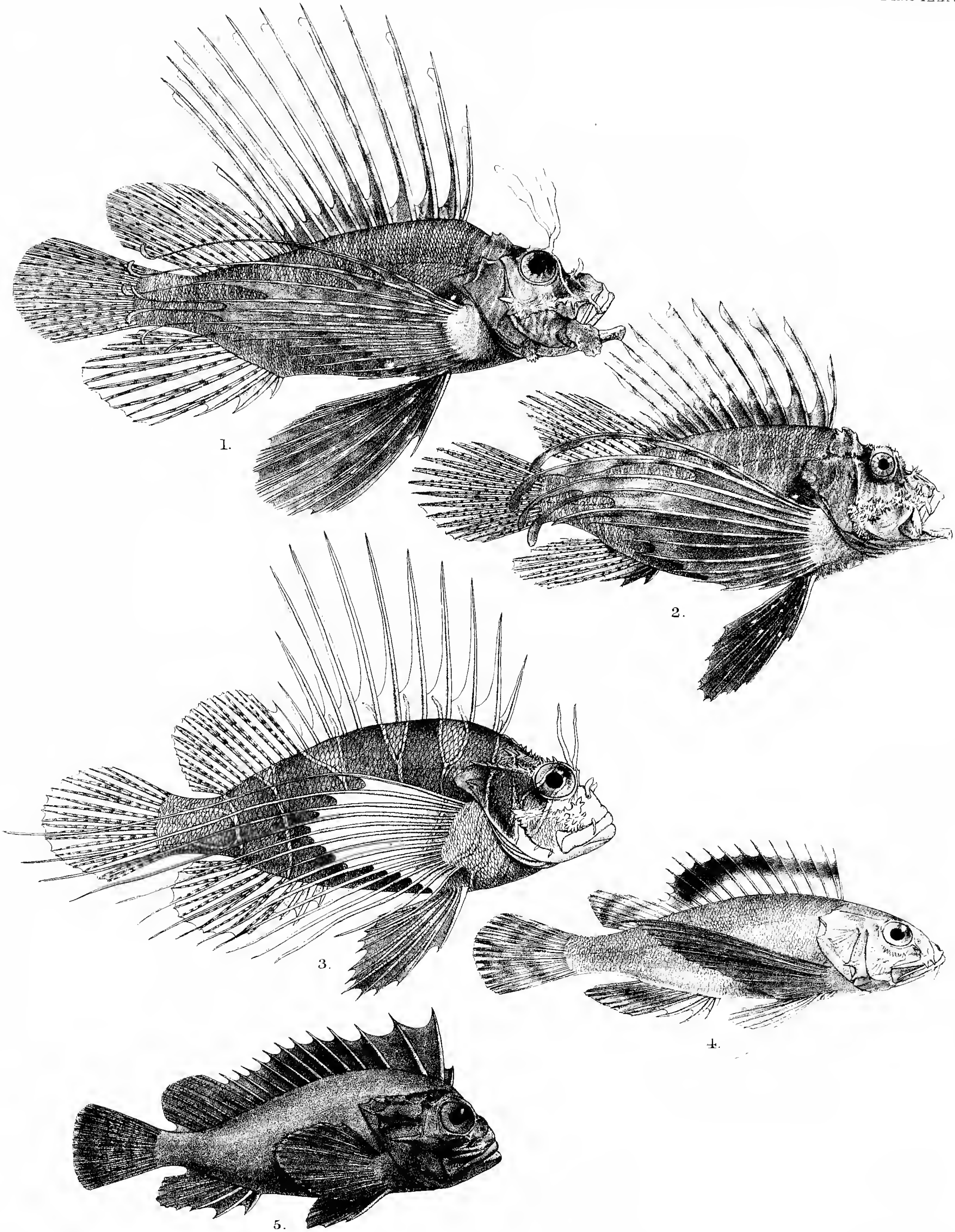
Mintern Bros. imp.

1, CHRYSOPHRYS HAFFARA. 2, C. BERDA (VARIETY CALAMARA). 3, PIMELEPTERUS CINERASCENS.
4, CIRRHITES FORSTERI. 5, CIRRHITICHTHYS AUREUS.



G H Ford del. P Mintern lith. Mint[illegible] imp.

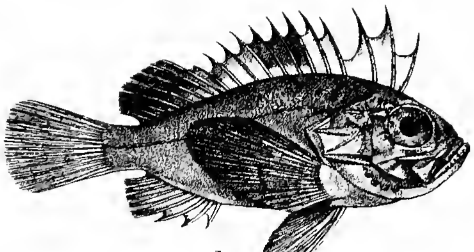
1, SEBASTES STOLICZKÆ. 2, SCORPÆNA HAPLODACTYLUS. 3, SCORPÆNOPSIS OXYCEPHALA.
4, S. ROSEA. 5, PTEROIS RUSSELLII.



G.H.Ford del. R. Mintern lith.

Mintern Bros imp.

1, PTEROIS VOLITANS. 2, P. MILES. 3, P. CINCTA. 4. APISTUS CARINATUS
5, GYMNAPISTES NIGER.



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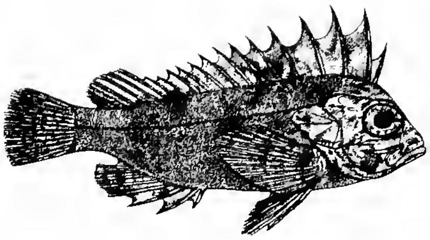

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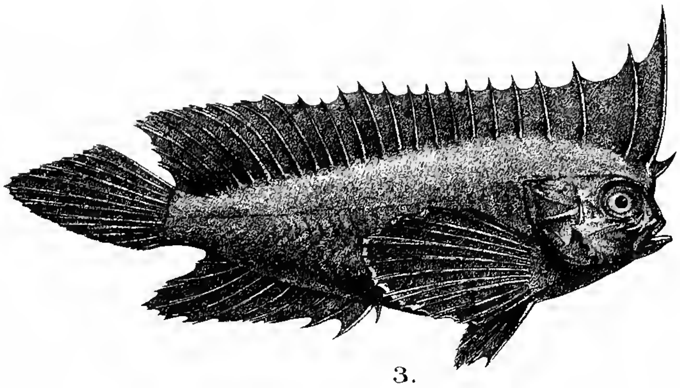

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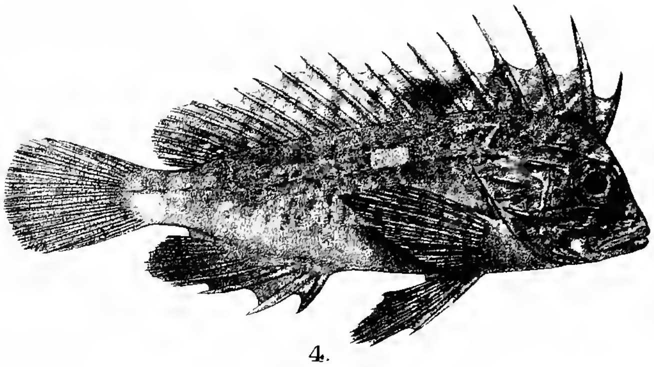

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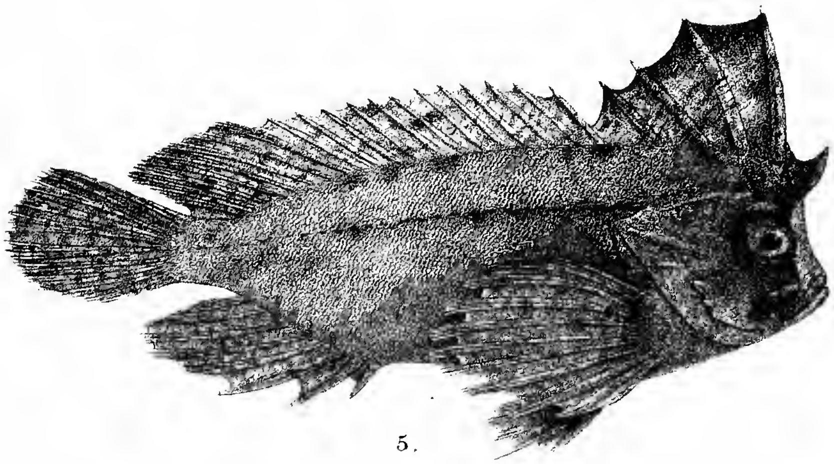

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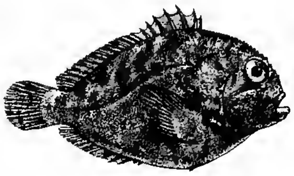

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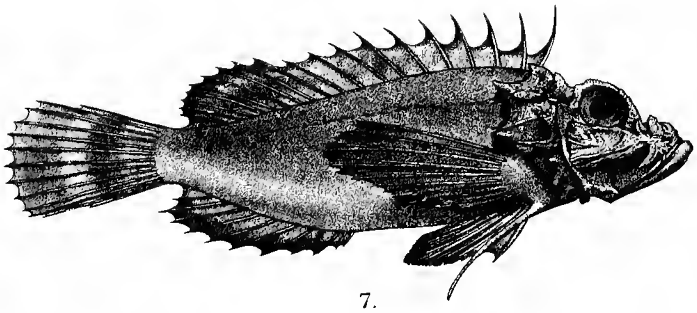

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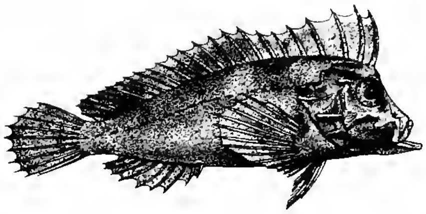
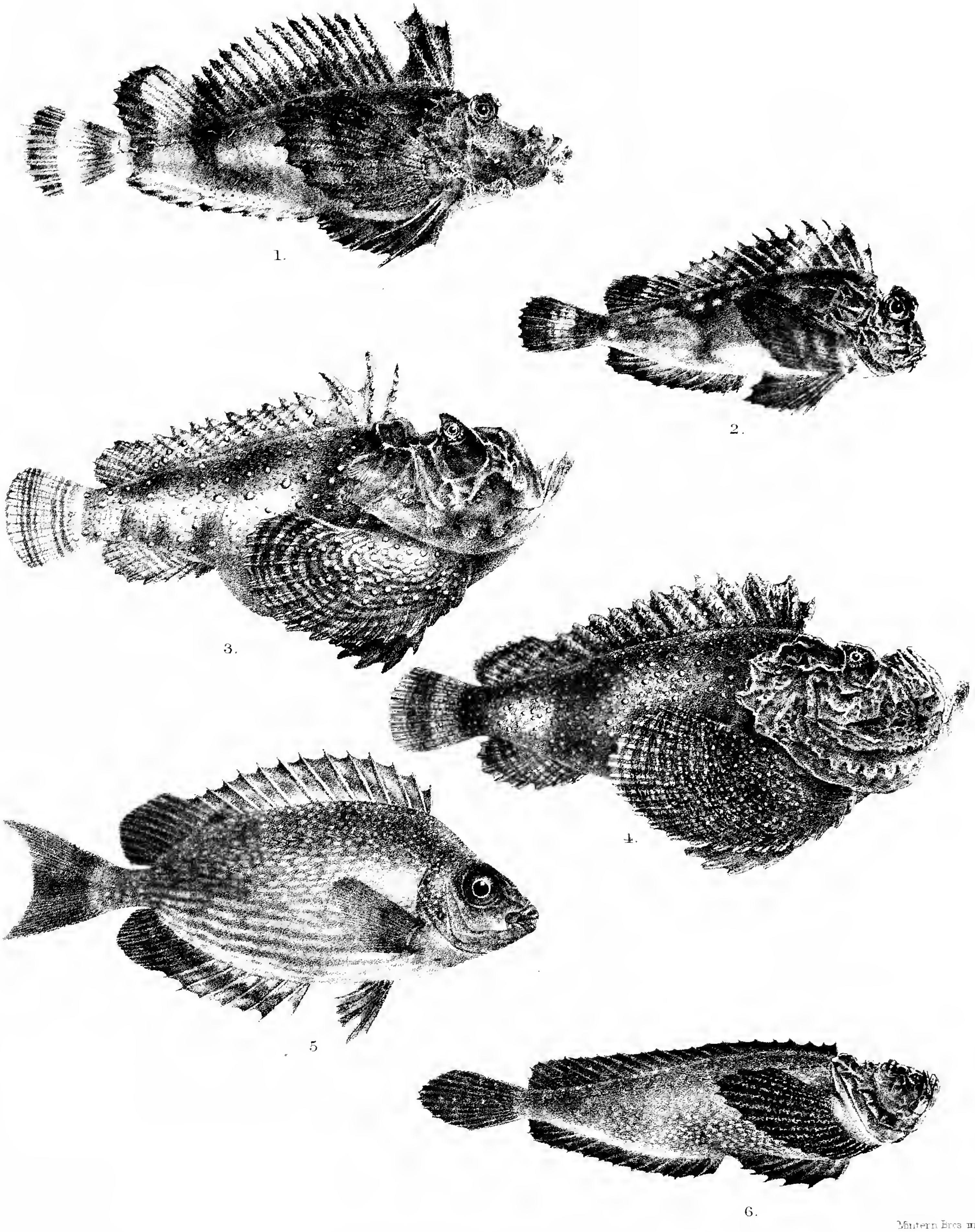


8.

G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

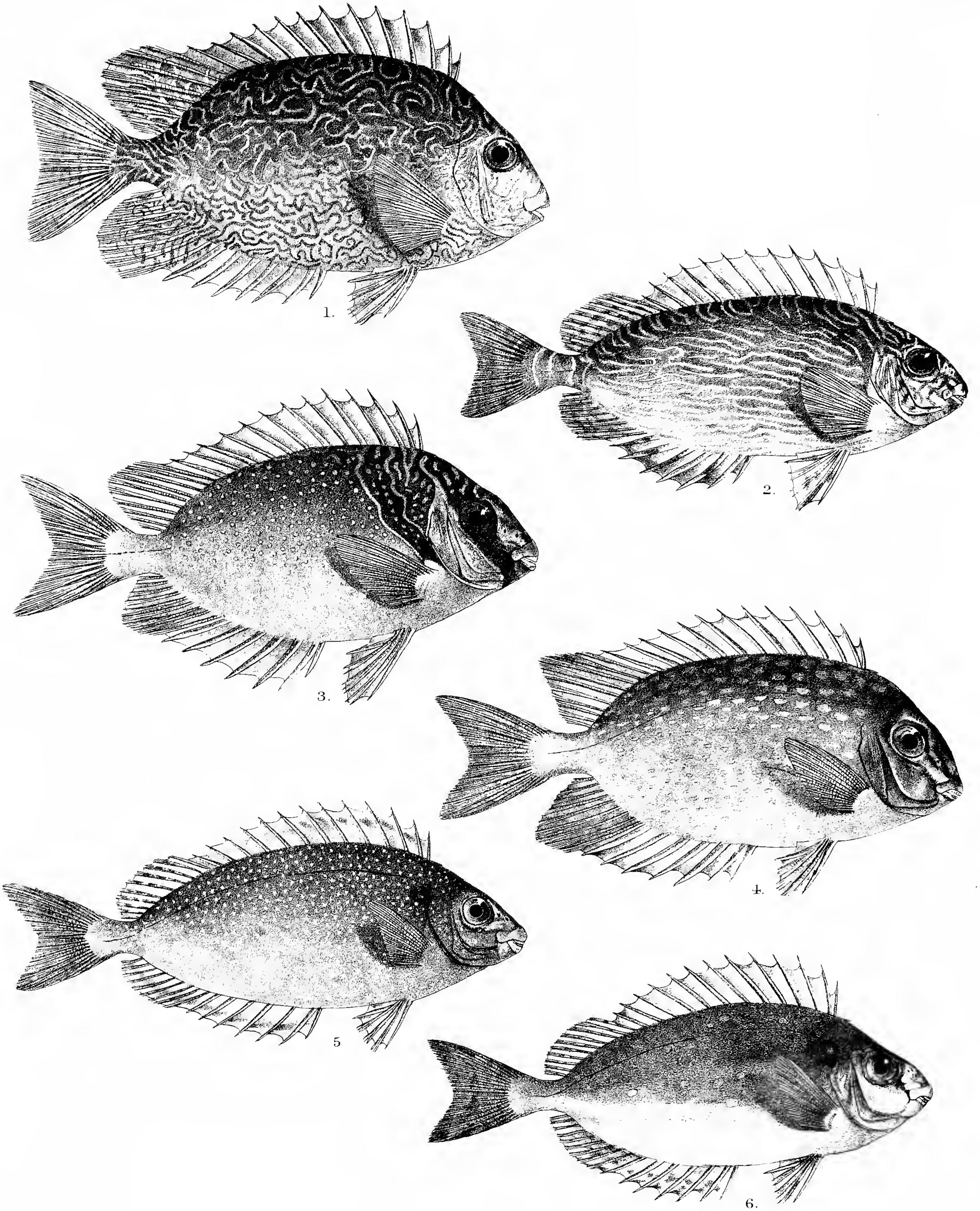
1, GYMNAPISTUS DRACÆNA. 2, CENTROPOGON INDICUS. 3, AMBLYAPISTUS MACRACANTHUS.
4. A. LONGISPINIS. 5, A. TÆNIANOTUS. 6, MICROPUS ZEYLONICUS. 7, MINOUS MONODACTYLUS.
8, COCOTROPUS ROSEUS.



G H Ford del. Suzini lith.

Mintern Bros imp.

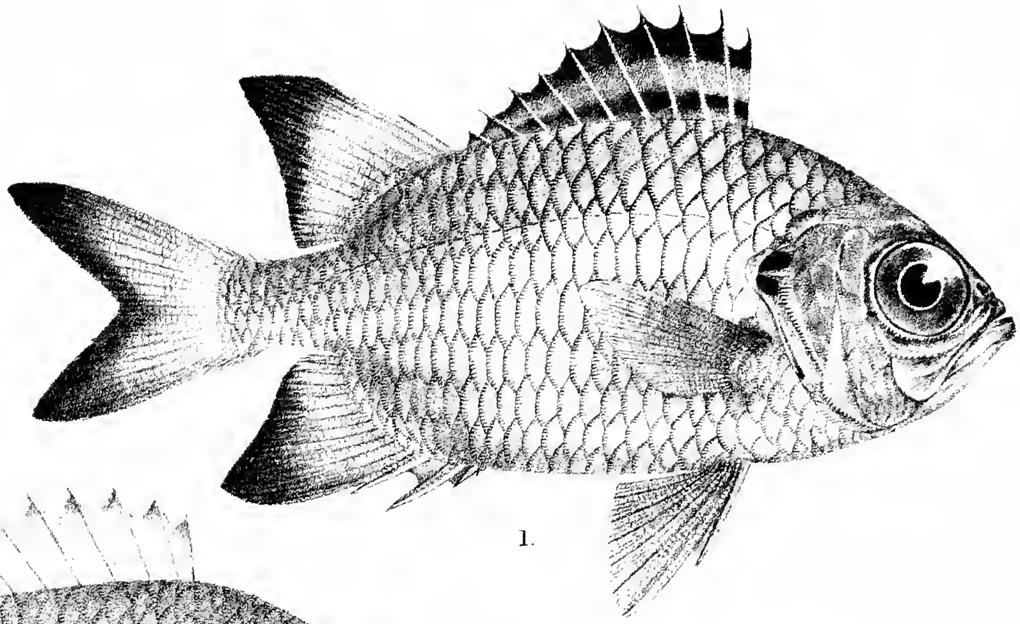
1, PELOR DIDACTYLUM. 2, CHORIDACTYLUS MULTIBARBIS. 3, SYNANCIDIUM HORRIDUM
4, SYNANCEIA VERRUCOSA. 5, TEUTHIS JAVA. 6, POLYCAULIS URANOSCOPUS.



G.H Ford del. R Mintern lith.

Mintern Bros imp.

1. TEUTHIS VERMICULATA. 2. T. MARMORATA. 3. T. VIRGATA. 4. T. CONCATENATA.
5. T. MARGARITIFERA. 6. T. ORAMIN.



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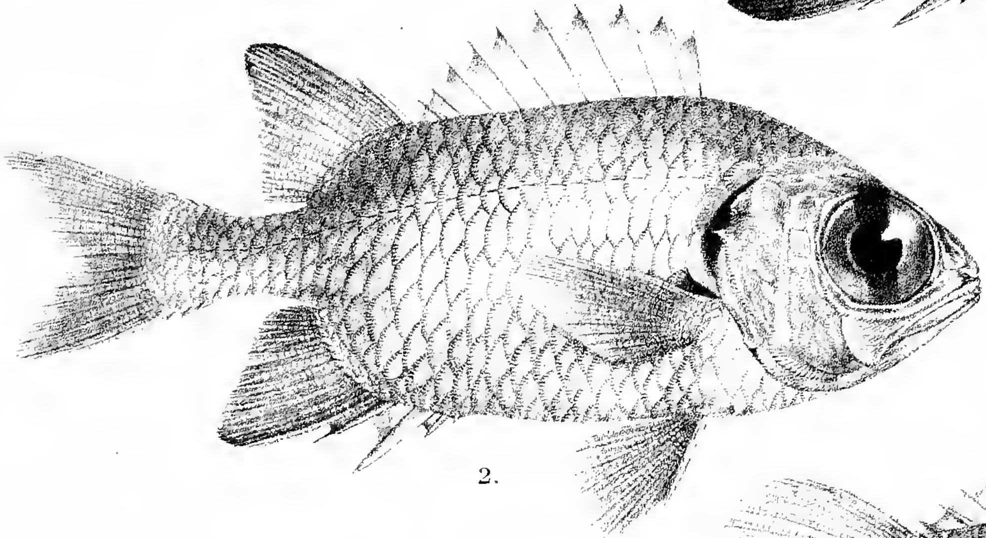

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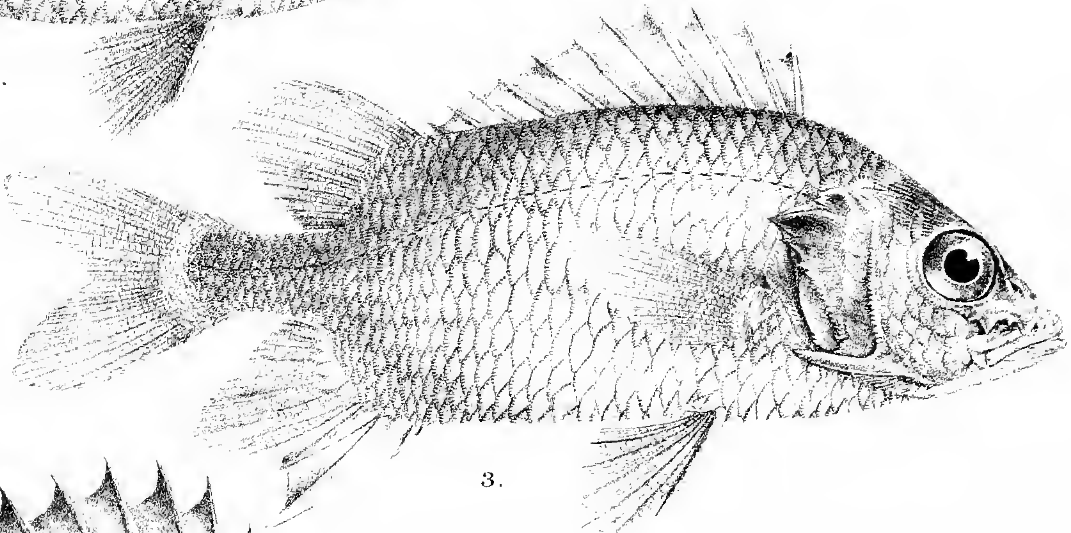

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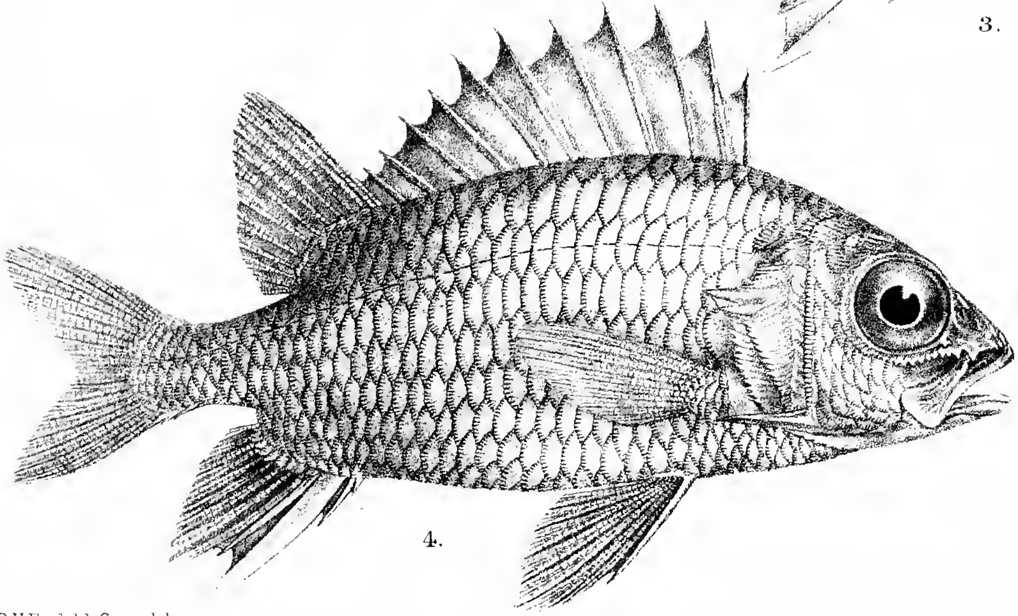
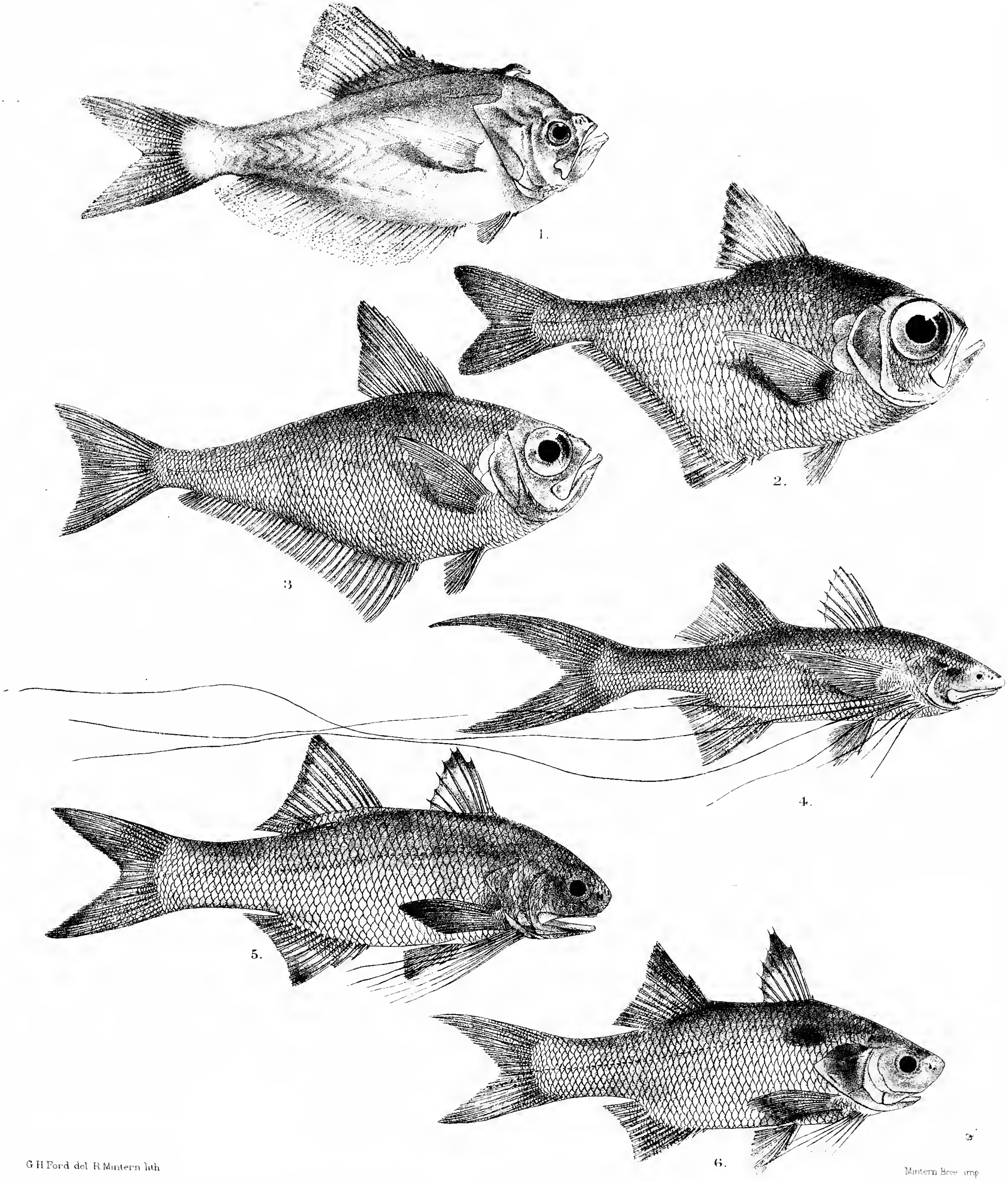


4.

G H Ford del Suzini lith

Mintern Bros imp

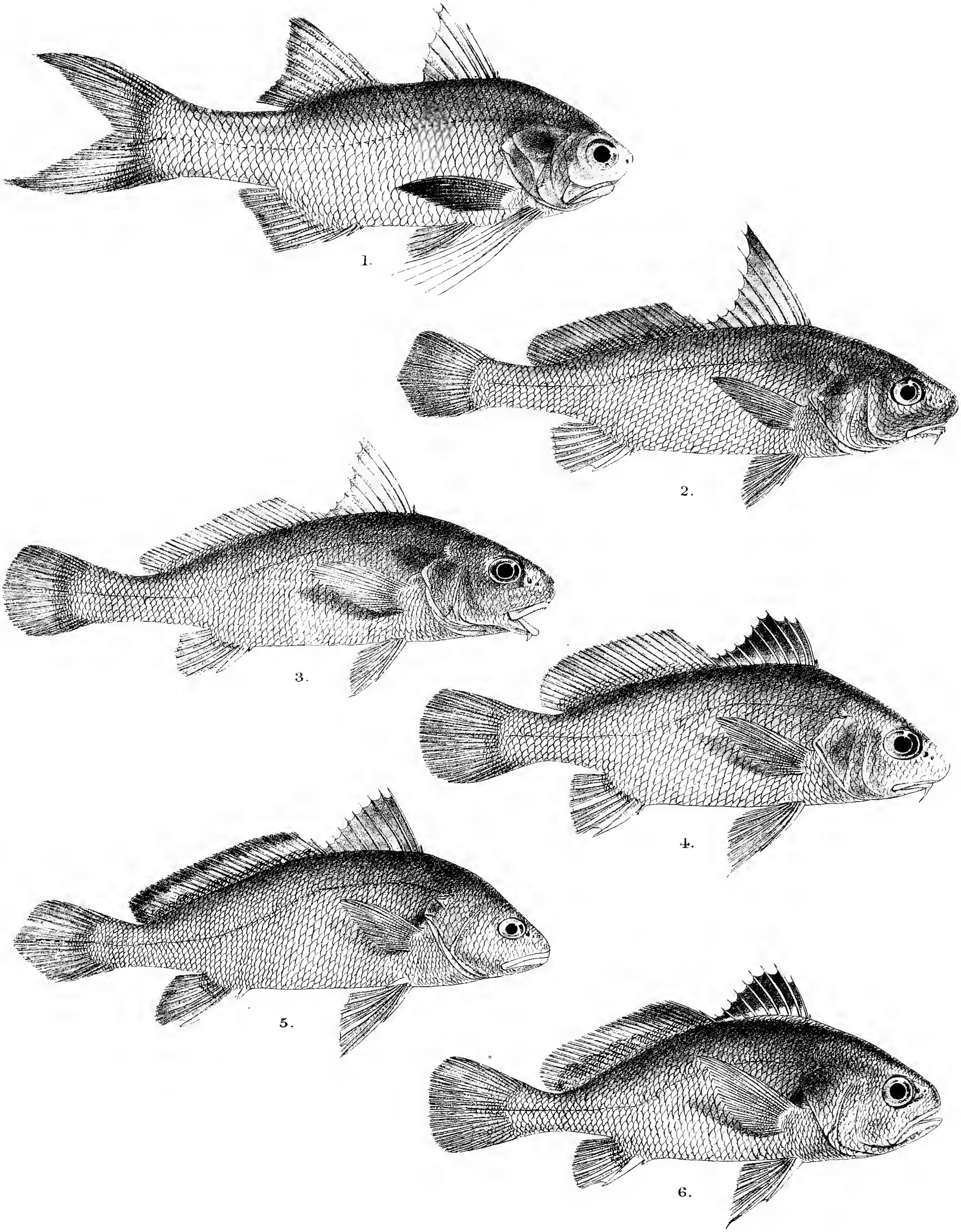
1. MYRIPRISTIS BOTCHE. 2 M MURDJAN. 3. HOLOCENTRUM ANDAMANENSE. 4. H RUBRUM.



G H Ford del R Mintern lith

Mintern Bros imp

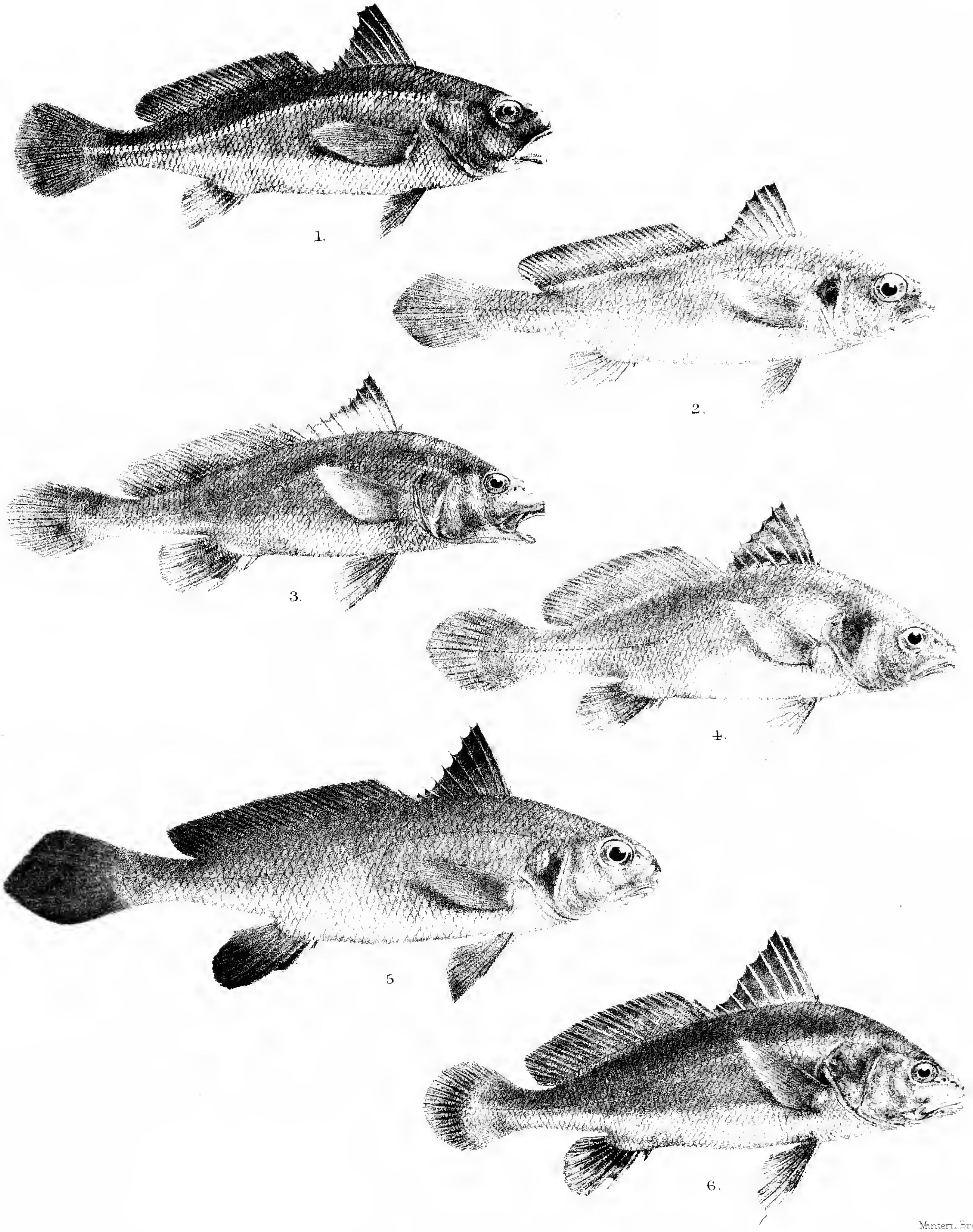
1. KURTUS INDICUS (MALE) 2. PEMPHERIS MOLUCCA. 3. P. MANGULA.
4. POLYNEMUS PARADISEUS. 5. P. HEPTADACTYLUS. 6. P. SEXTARIUS.



G.H. Ford del. R. Mintern lith.

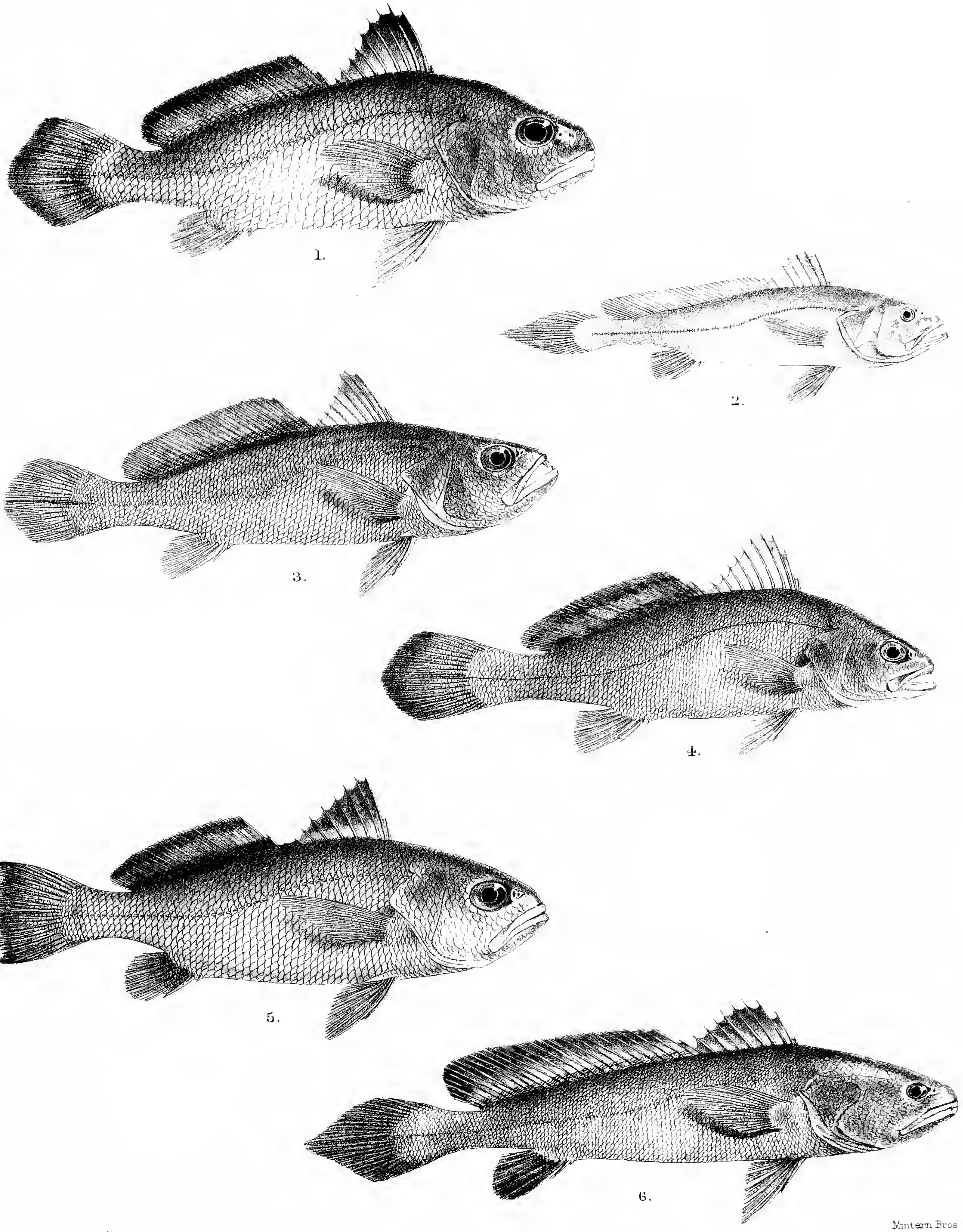
Mintern Bros. imp.

1. POLYNEMUS SEXFILIS. 2 & 3. UMBRINA DUSSUMIERI. 4. U. RUSSELLII
5. SCIÆNA MILES. 6. S. AXILLARIS.



G H Ford del. Suzini lith. Mintern Bros imp.

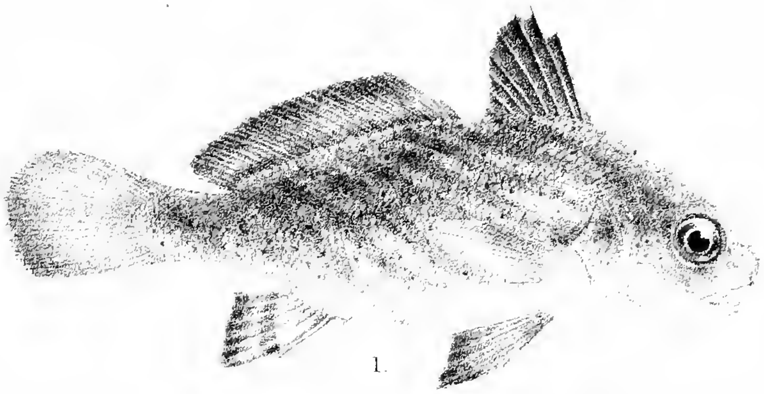
1. SCIÆNA CARUTTA. 2. S. SINA. 3. S. COITOR. 4. & 6. S. ALBIDA. 5 S. BELENGERI



G.H.Ford del R Mintern lith

Mintern Bros imp

1. SCLÆNA VOGLERI. 2 SCLÆNOIDES MICRODON 3 OTOLITHUS ARGENTEUS
4 SCLÆNA BLEEKERI. 5 S ANEUS. 6 SCLÆNOIDES BRUNNEUS.



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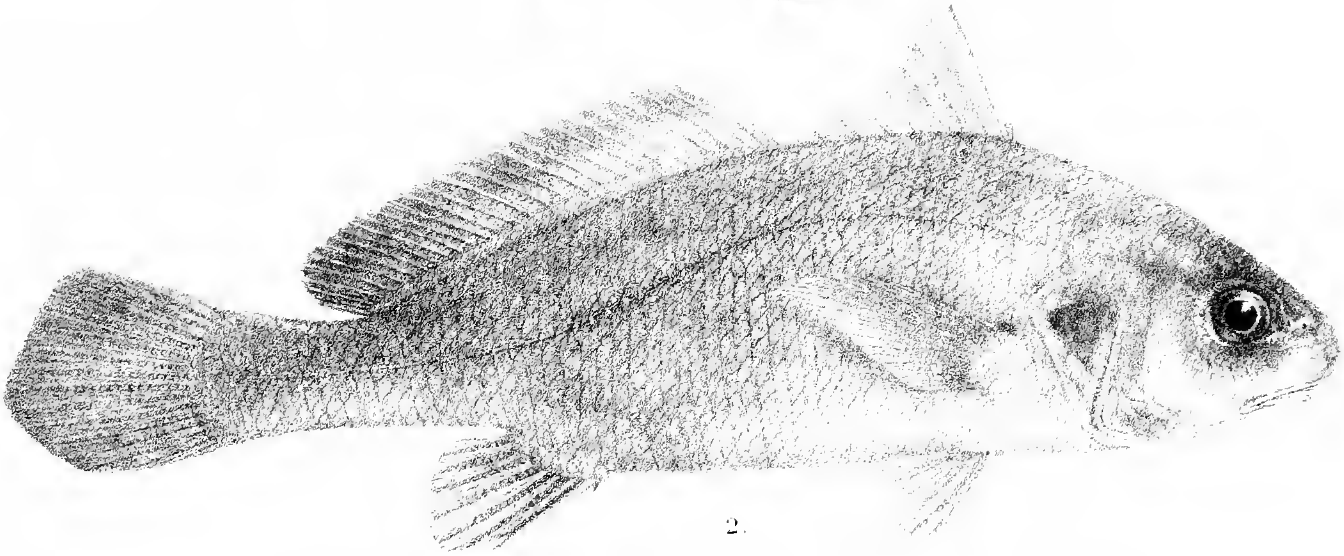

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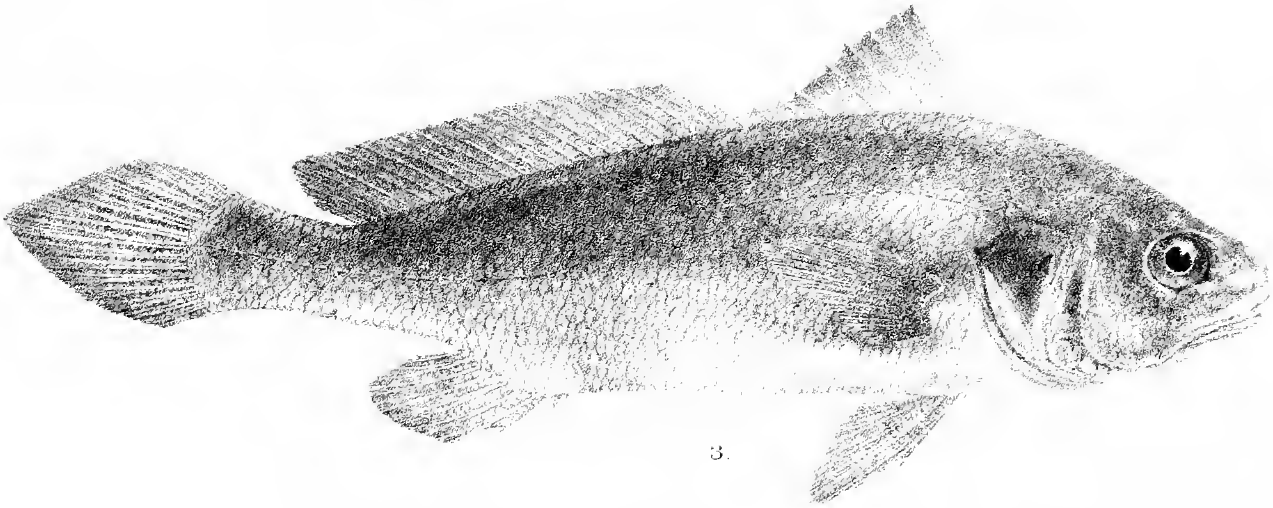

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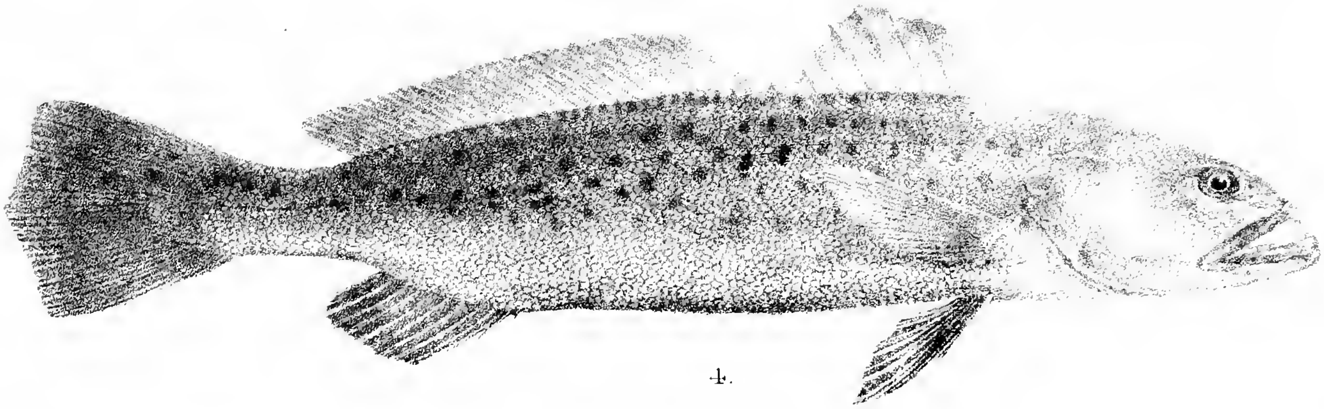
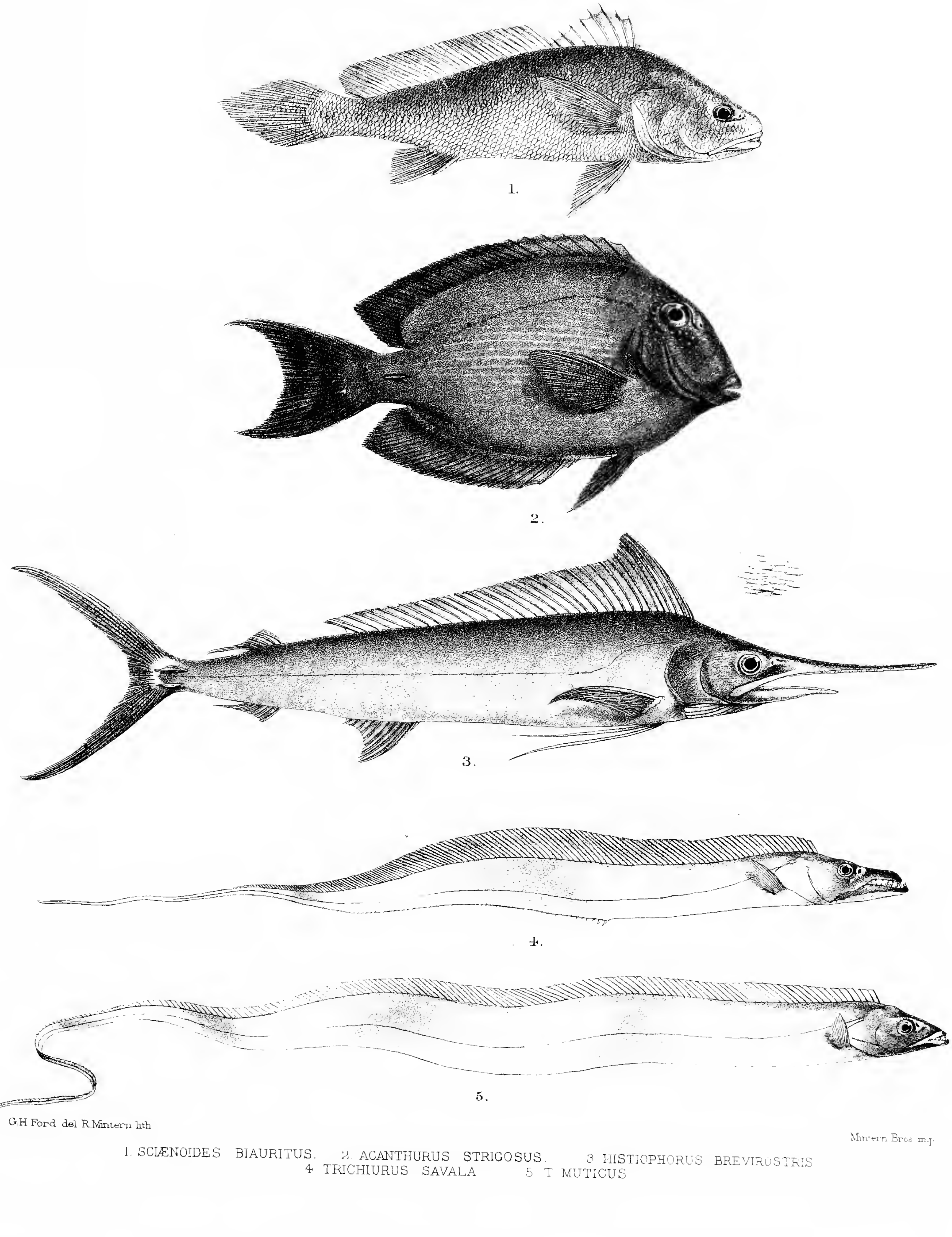


4.

G H Ford del. Suzim lith   Mintern Bros imp.

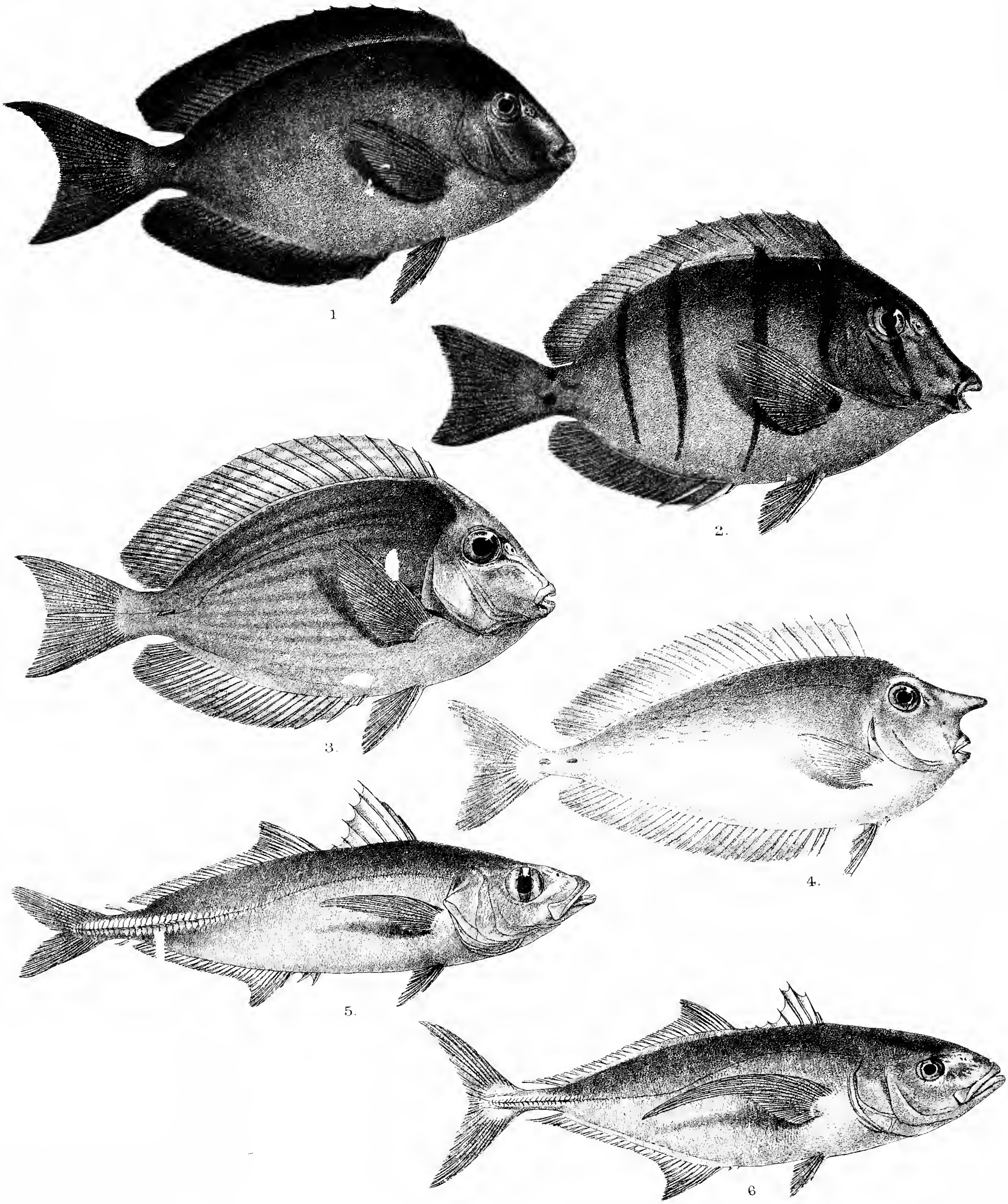
1, UMBRINA SINUATA   2, SCIÆNA GLAUCUS.   3, S. OSSEUS.   4, OTOLITHUS MACULATUS



G.H. Ford del. R. Mintern lith.

Mintern Bros. imp.

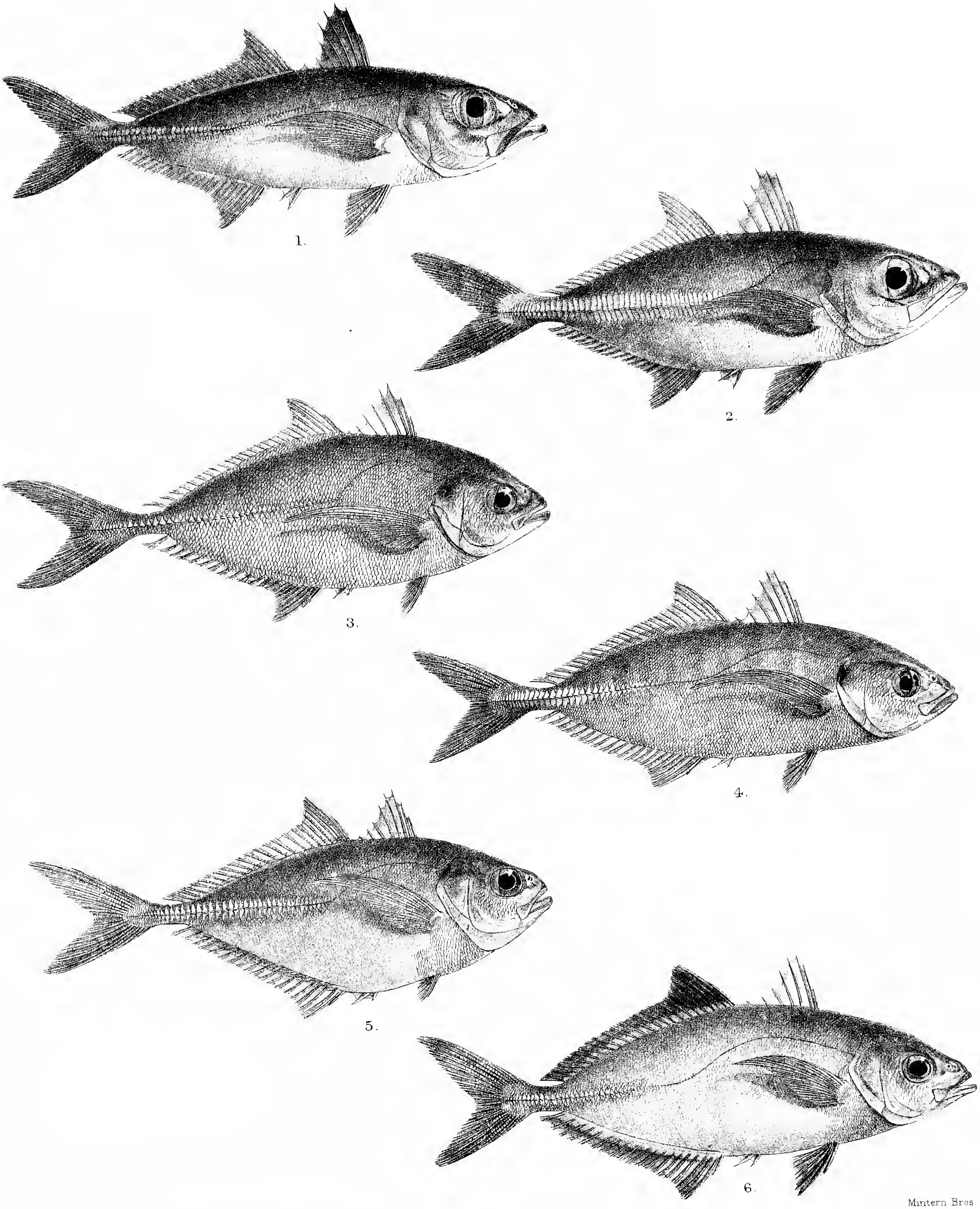
I. SCIÆNOIDES BIAURITUS. 2. ACANTHURUS STRIGOSUS. 3. HISTIOPHORUS BREVIROSTRIS
4. TRICHIURUS SAVALA 5. T. MUTICUS



G H Ford del R Mintern lith

Mintern Bros imp

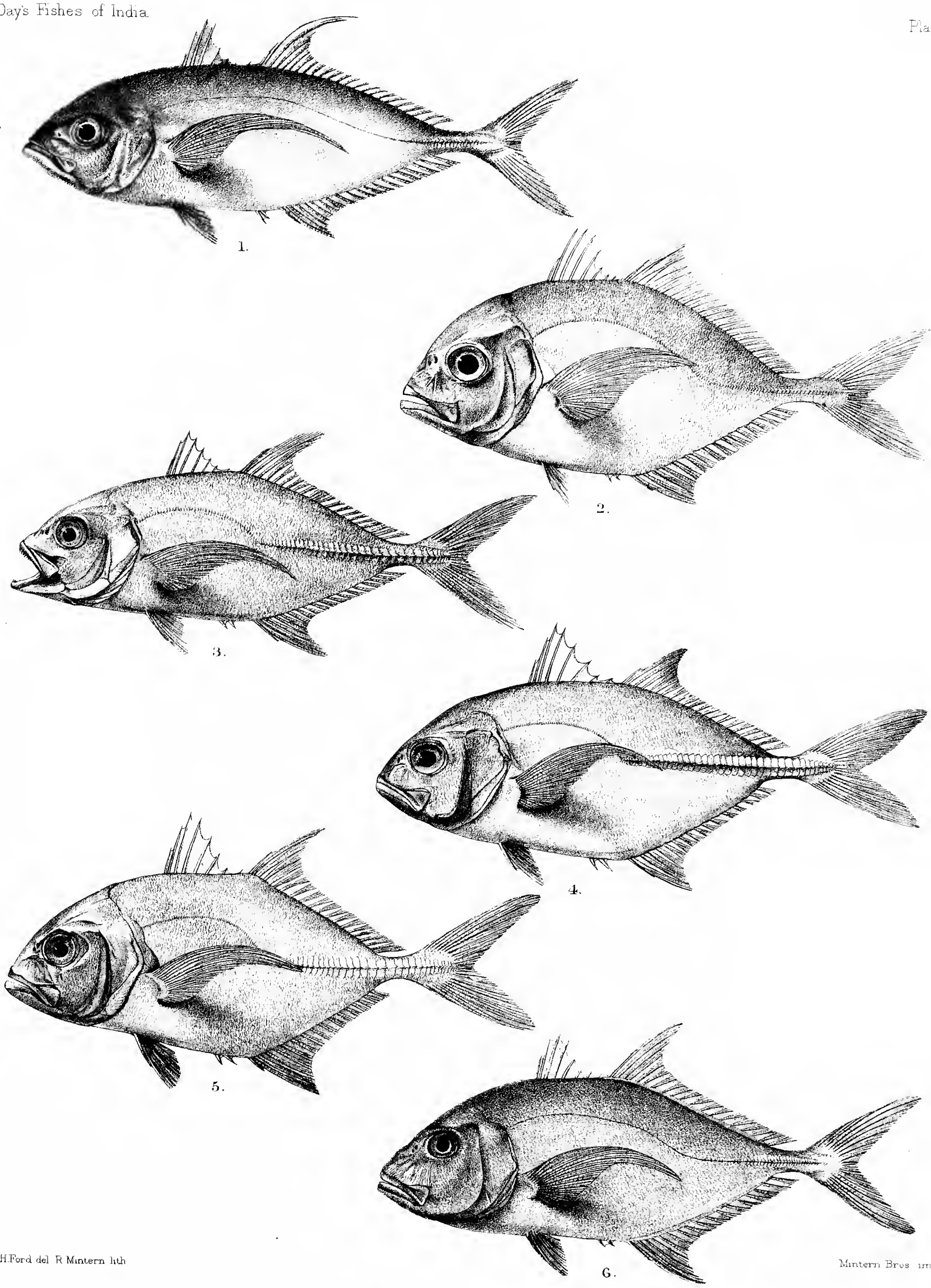
1 ACANTHURUS MATA 2 A TRIOSTEGUS. 3 A AUREOLINEATUS 4 NASEUS BREVIROSTRIS
5 CARANX KURRA 6. C GYMNOSTETHOIDES



G H Ford del. R Mintern lith

Mintern Bros imp

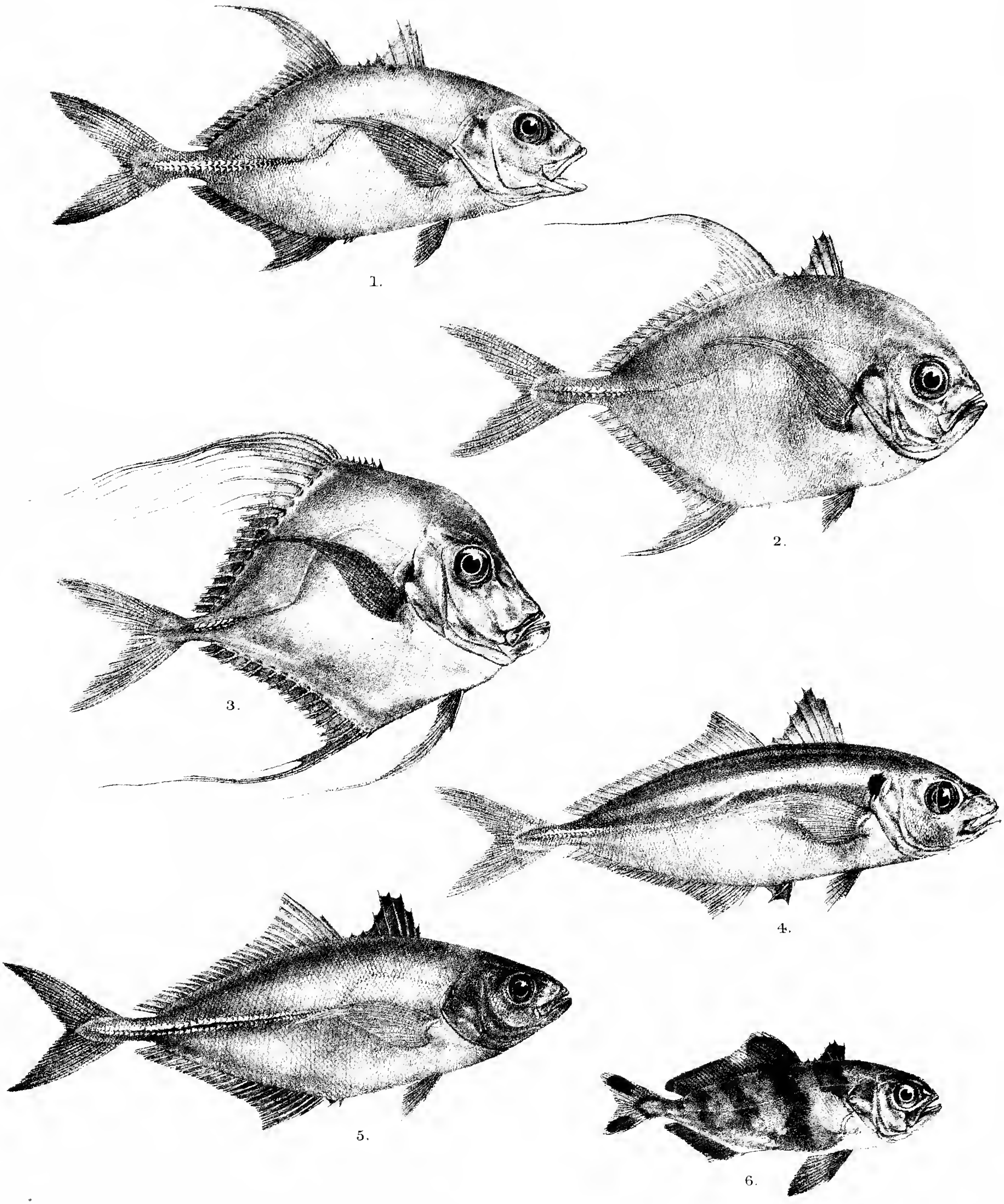
1. CARANX CRUMENOPHTHALMUS. 2. C. BOOPS. 3. C. DJEDDABA. 4. C. AFFINIS.
5. C. KALLA. 6. C. IRE.



G.H.Ford del. R. Mintern lith.

Mintern Bros. imp.

1. CARANX COMPRESSUS. 2. C. MALABARICUS. 3. C. MELAMPYGUS. 4. C. CARANGUS. 5. C. SAUSUN. 6. C. NIGRESCENS.



1.

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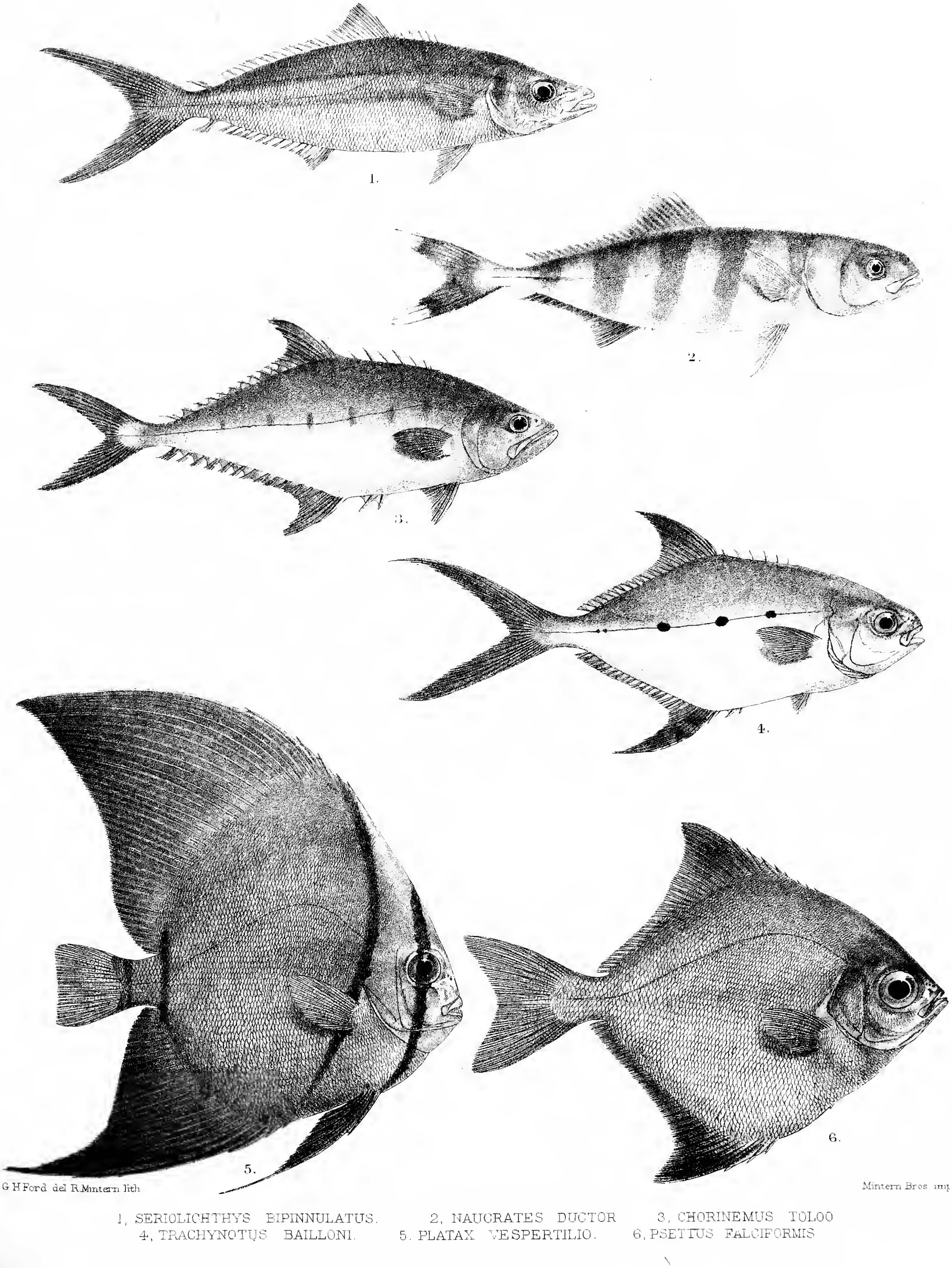
G.H.Ford del. Suzini lith.

Mintern Bros. imp.

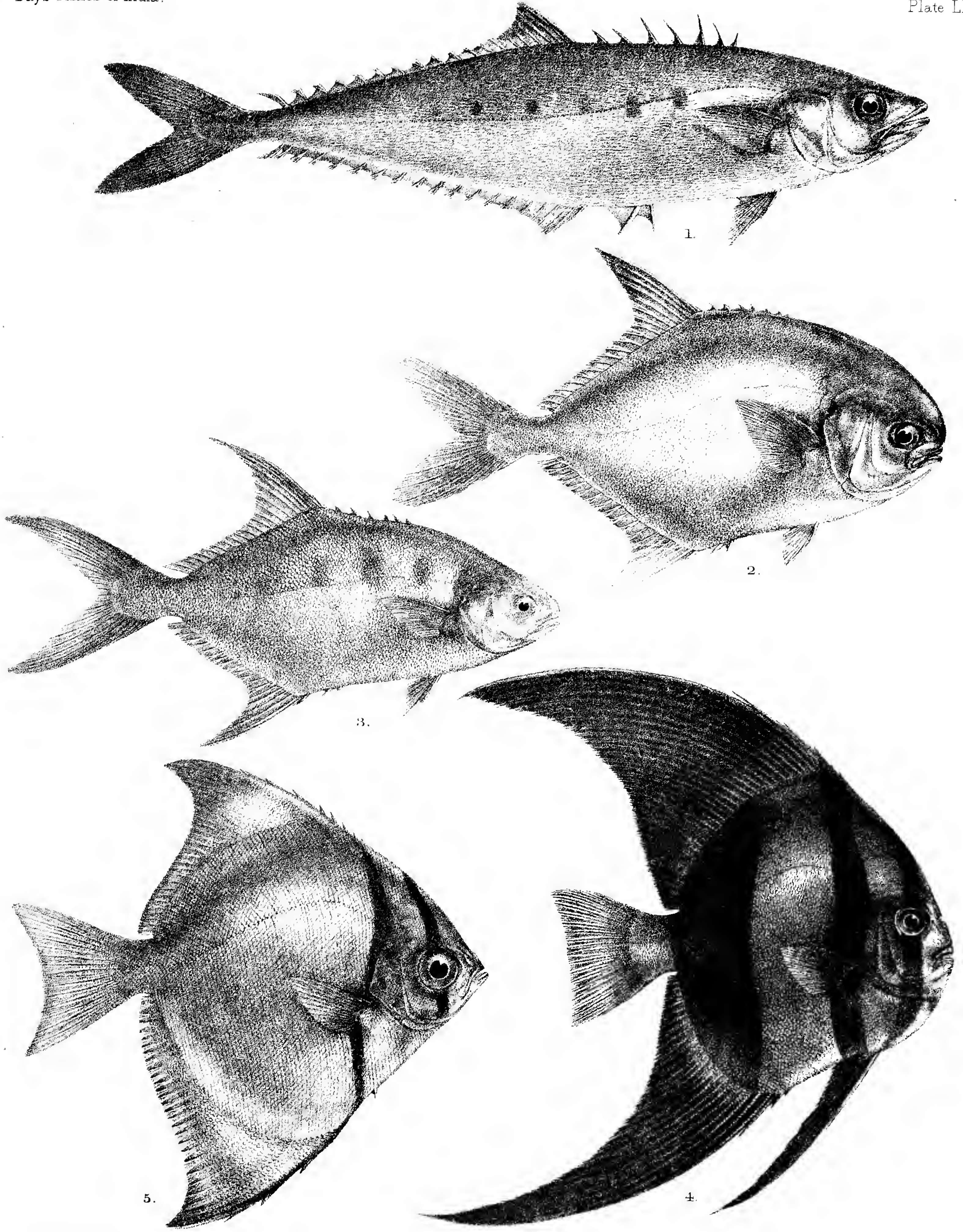
1. CARANX OBLONGUS. 2. C. ARMATUS. 3. C. GALLUS. 4. C. LEPTOLEPIS.
5. C. NIGRIPINNIS. 6. SERIOLA NIGRO-FASCIATA.



G H Ford del. R Mintern lith.

Mintern Bros. imp.

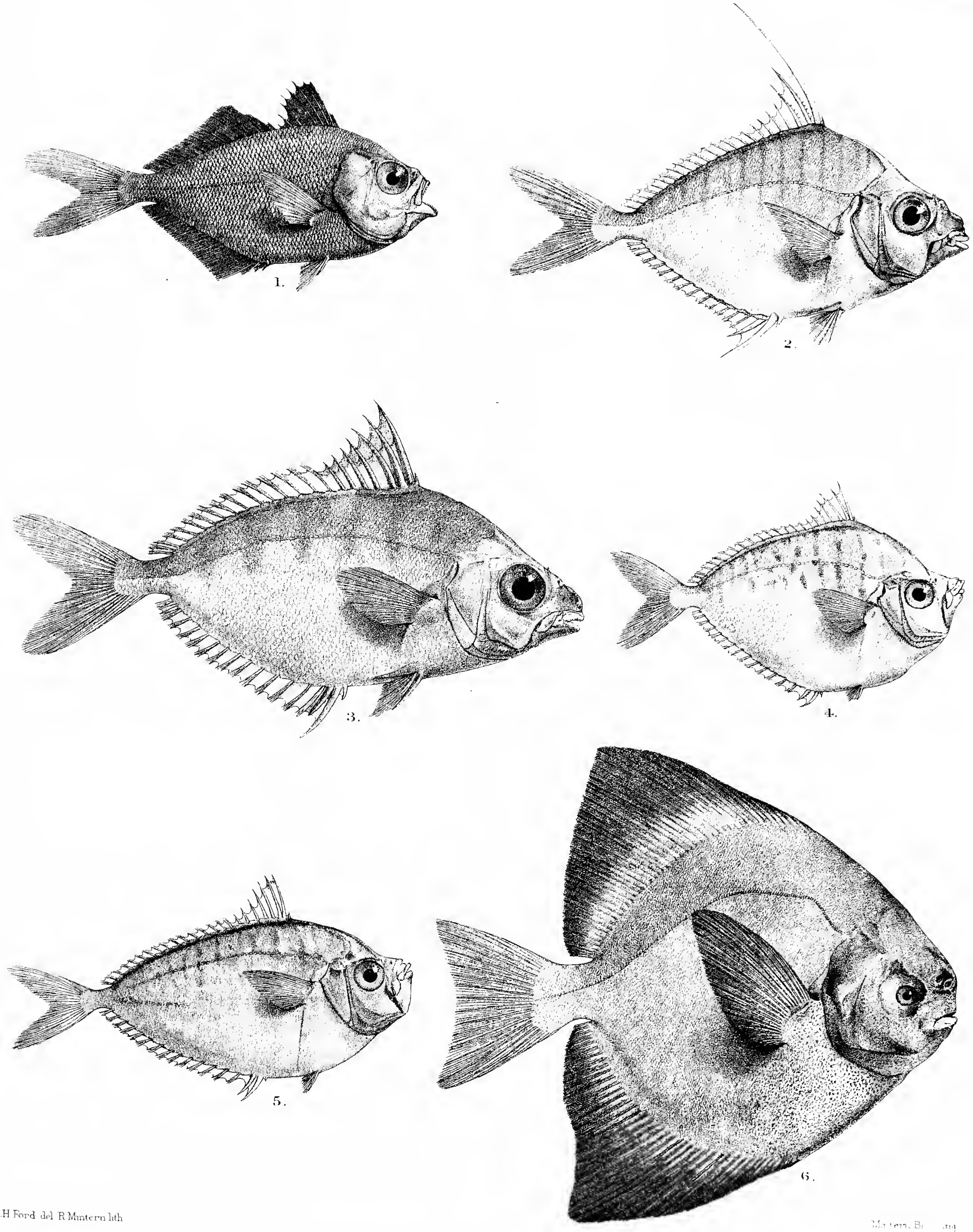
1, SERIOLICHTHYS BIPINNULATUS. 2, NAUCRATES DUCTOR 3, CHORINEMUS TOLOO
4, TRACHYNOTUS BAILLONI. 5, PLATAX VESPERTILIO. 6, PSETTUS FALCIFORMIS



G.H.Ford del. Suzini lith.

Mintern Bros. imp.

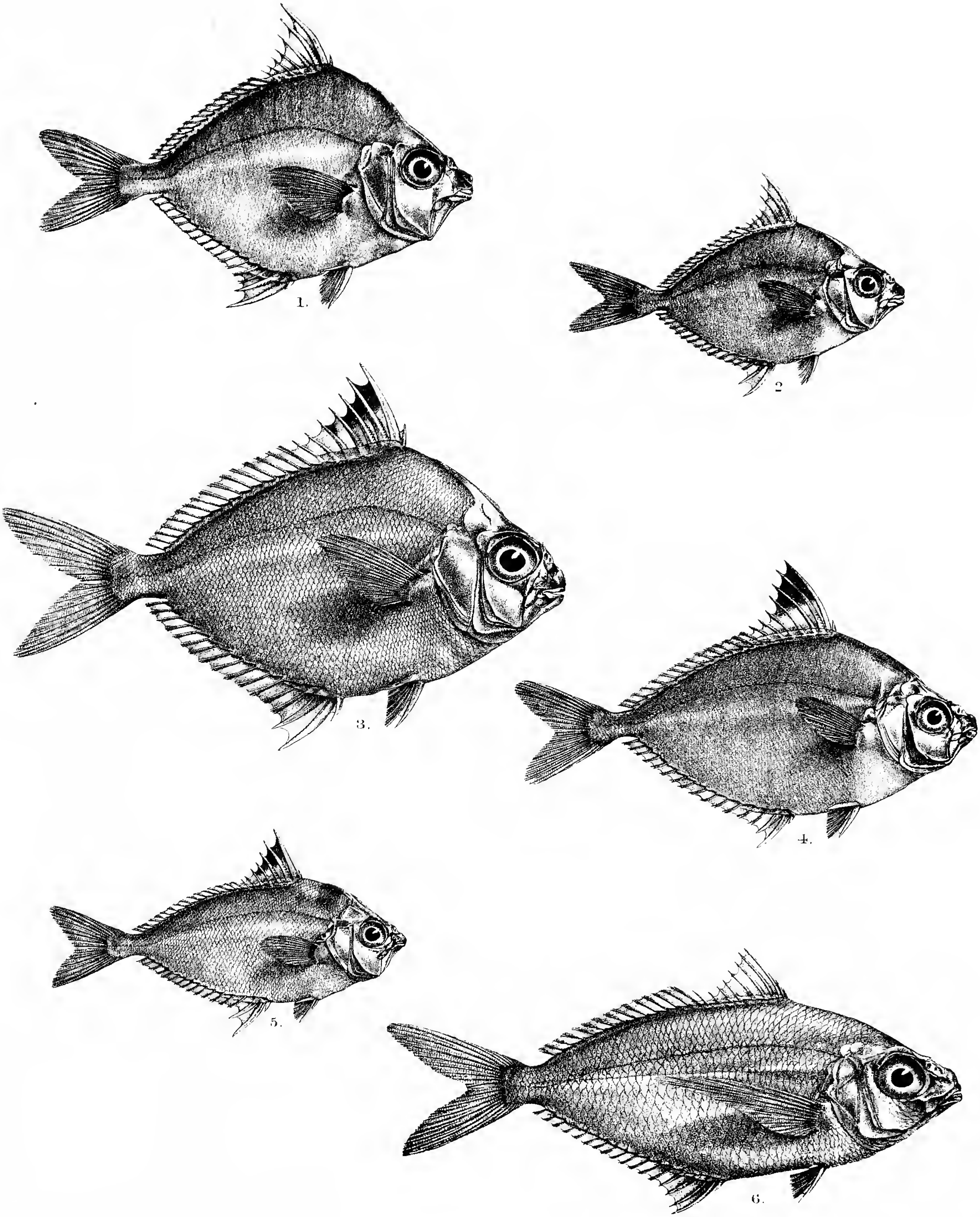
1, CHORINEMUS MOADETTA. 2, TRACHYNOTUS OVATUS. 3, T. RUSSELLII. 4, PLATAX TEIRA. 5, PSETTUS ARGENTEUS.



G.H Ford del. R Mintern lith.

Mintern Br. imp.

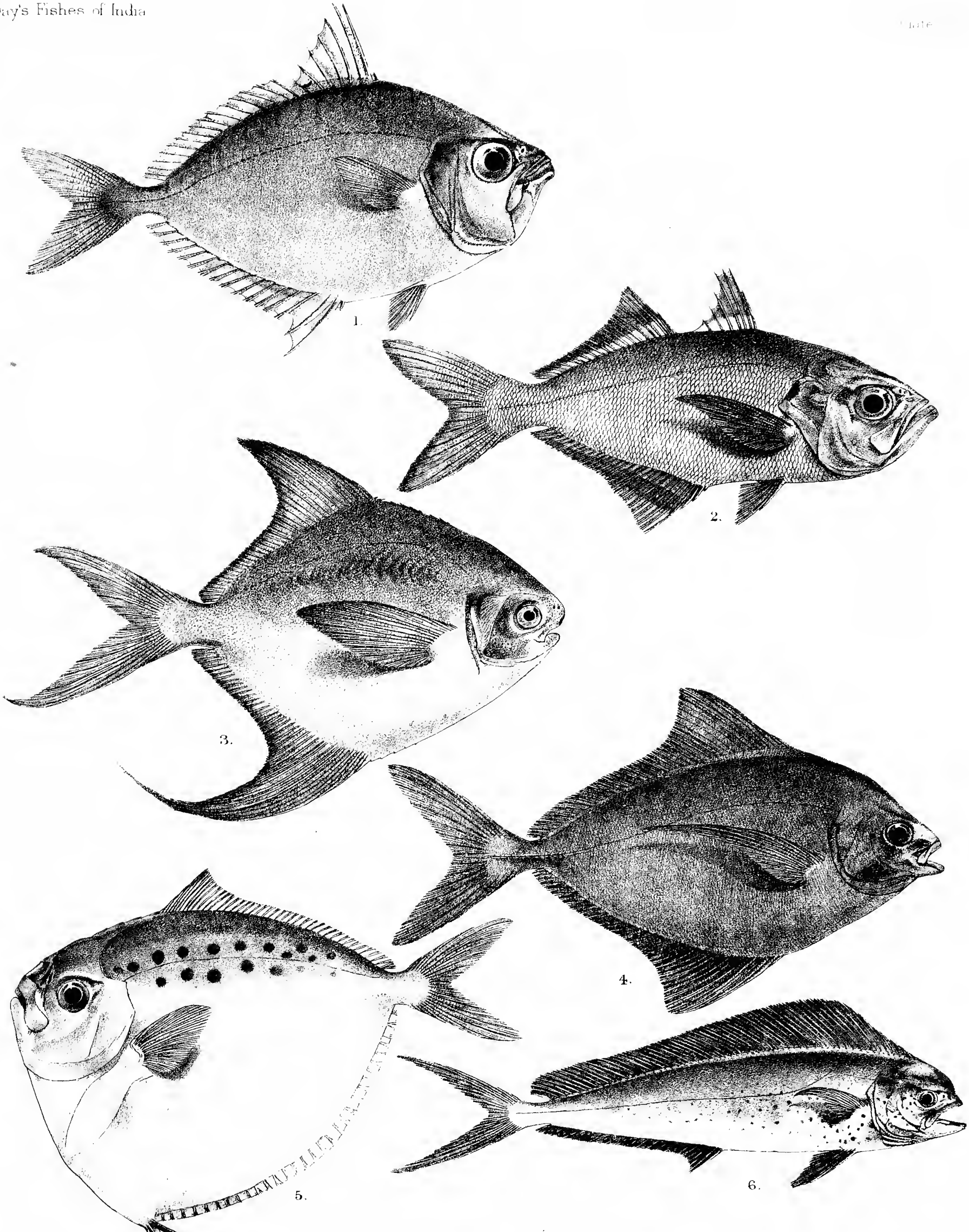
1. PSENES JAVANICUS. 2. EQUULA FASCIATA. 3. E. LINEOLATA. 4. E. RUCONIUS.
5. E. INSIDIATRIX. 6. STROMATEUS SINENSIS.



G H Ford del. J R King lith.

Mintern Bros imp.

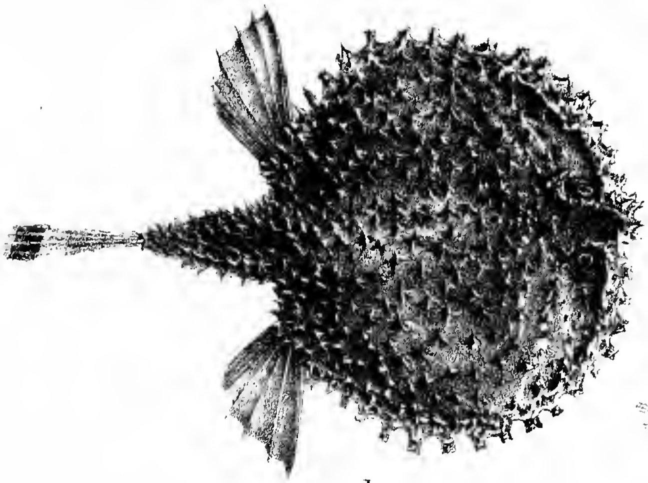
1, EQUULA EDENTULA. 2, E. DUSSUMIERI. 3, E. SPLENDEUS. 4, E DAURA.
5, E BLOCHII. 6, PENTAPRION LONGIMANUS



G H Ford del. R Mintern lith.

Mintern Bros imp.

1. GAZZA MINUTA. 2. LACTARIUS DELICATULUS. 3. STROMATEUS CINEREUS (IMMATURE
4. S. NIGER 5. MENE MACULATA 6. CORYPHÆNA HIPPURUS



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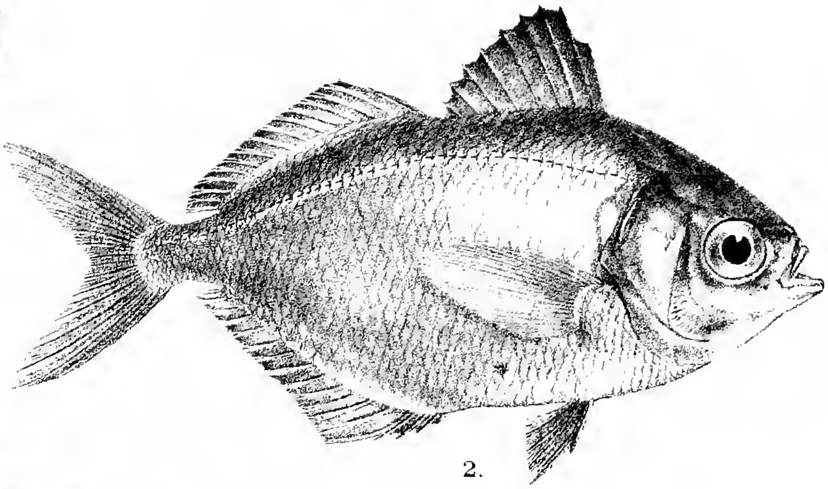

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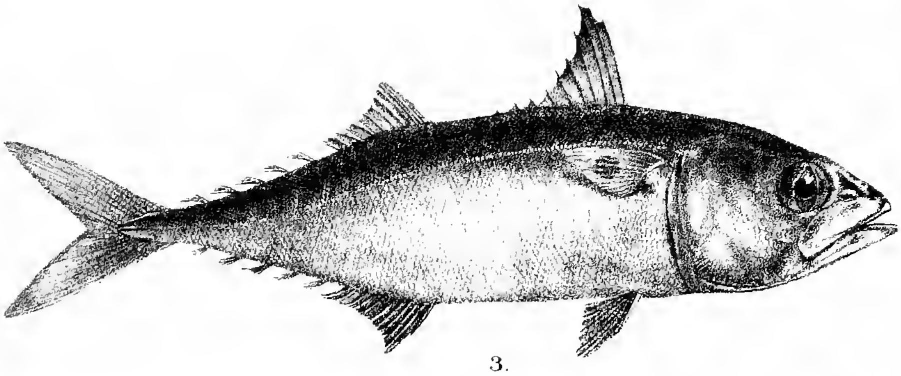

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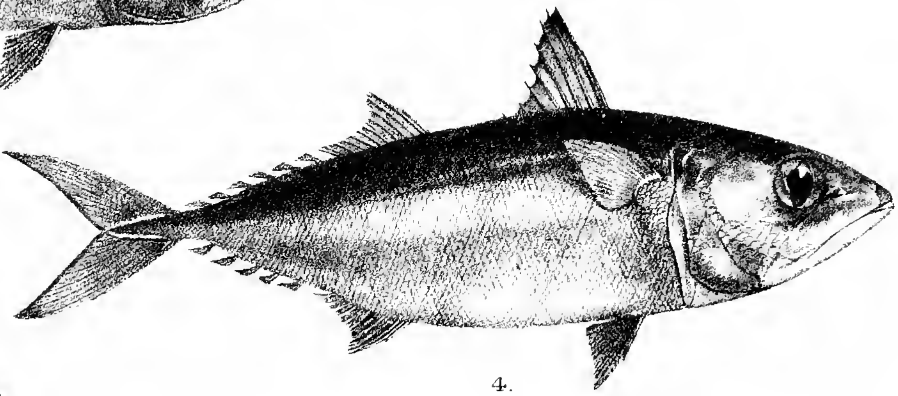

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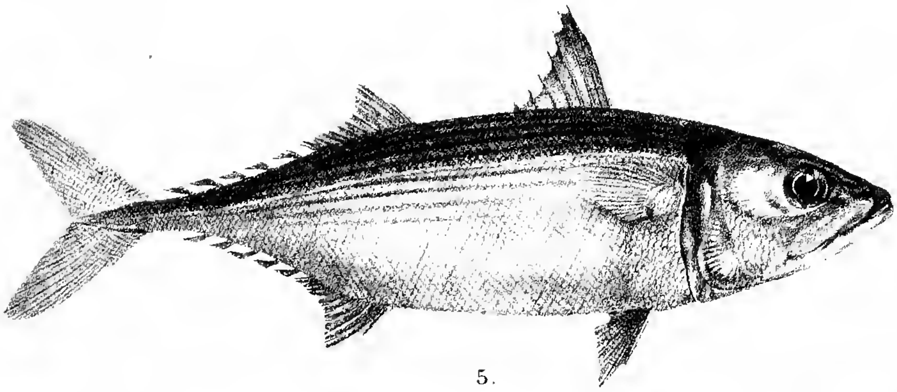

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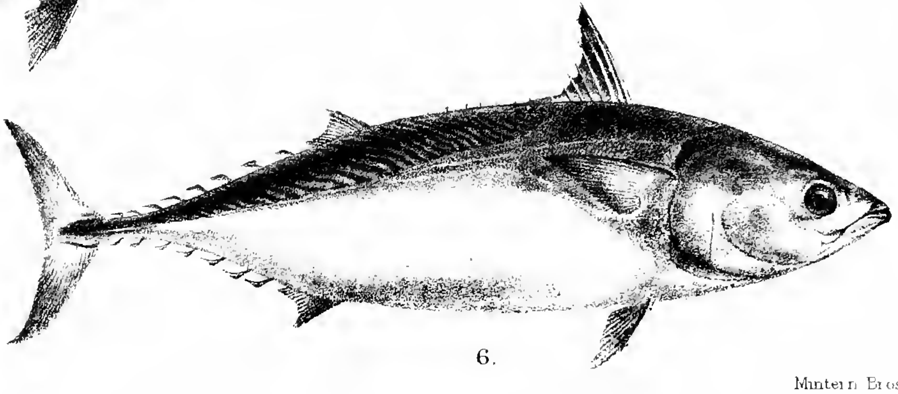
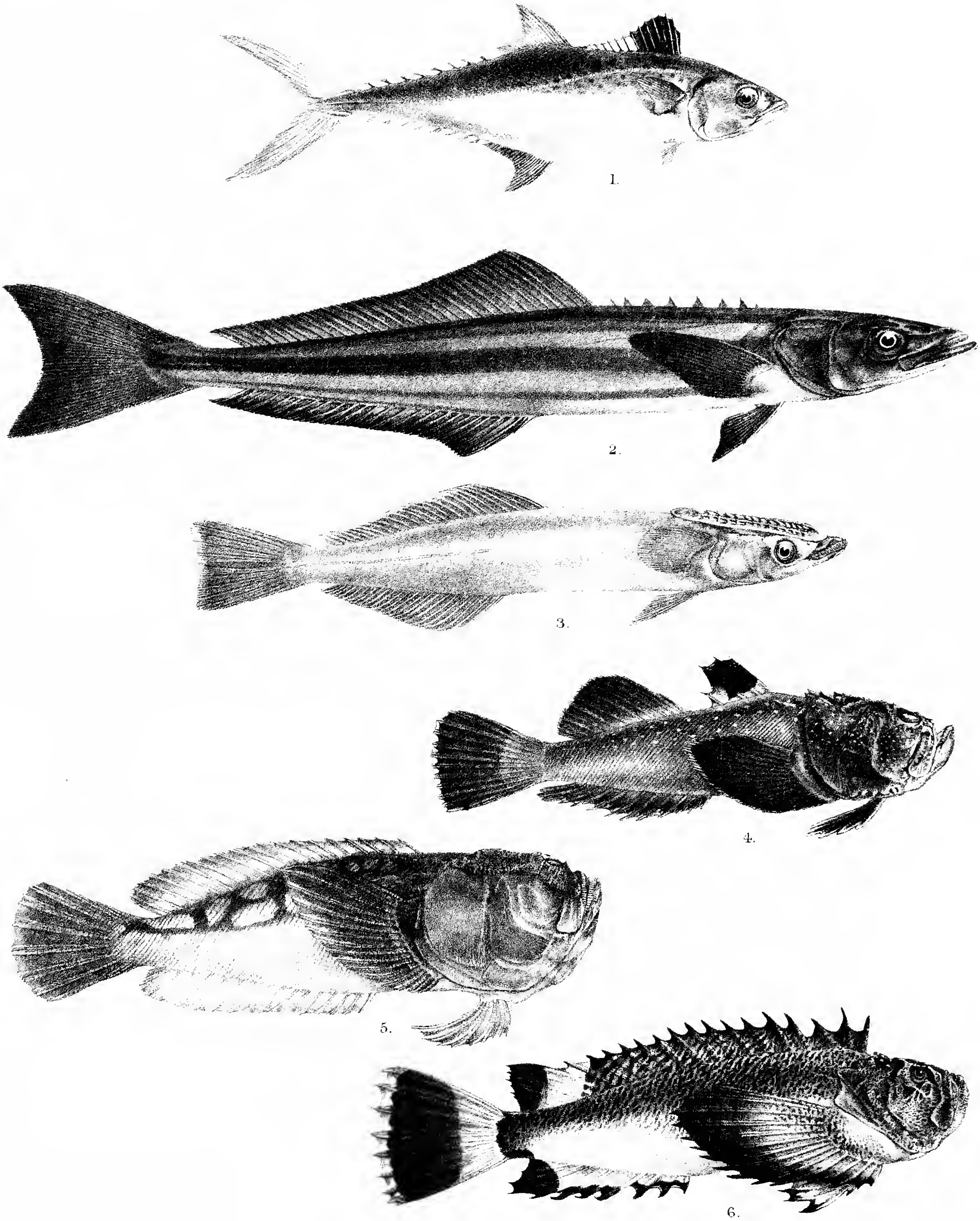


6.

G.H.Ford del. Suzini lith. Mintern Bros. imp.

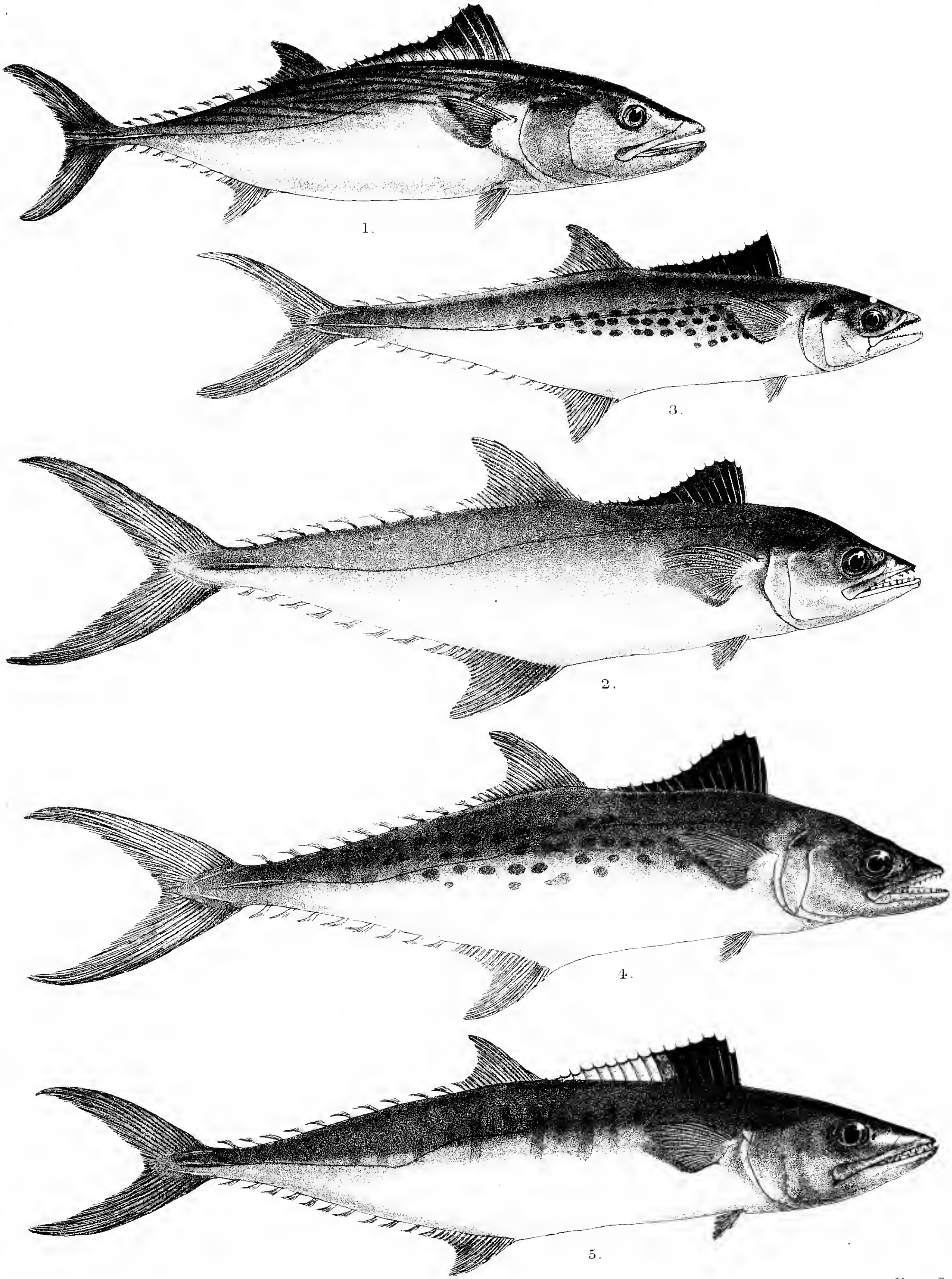
1, HALIEUTÆA STELLATA. 2, PSENES INDICUS. 3, SCOMBER MICROLEPIDOTUS (YOUNG)
4, S. MICROLEPIDOTUS (MIDDLE AGE). 5, S MICROLEPIDOTUS (ADULT). 6, THYNNUS THUNNINA



G.H.Ford del. Suzini lith.

Mintern Bros. imp.

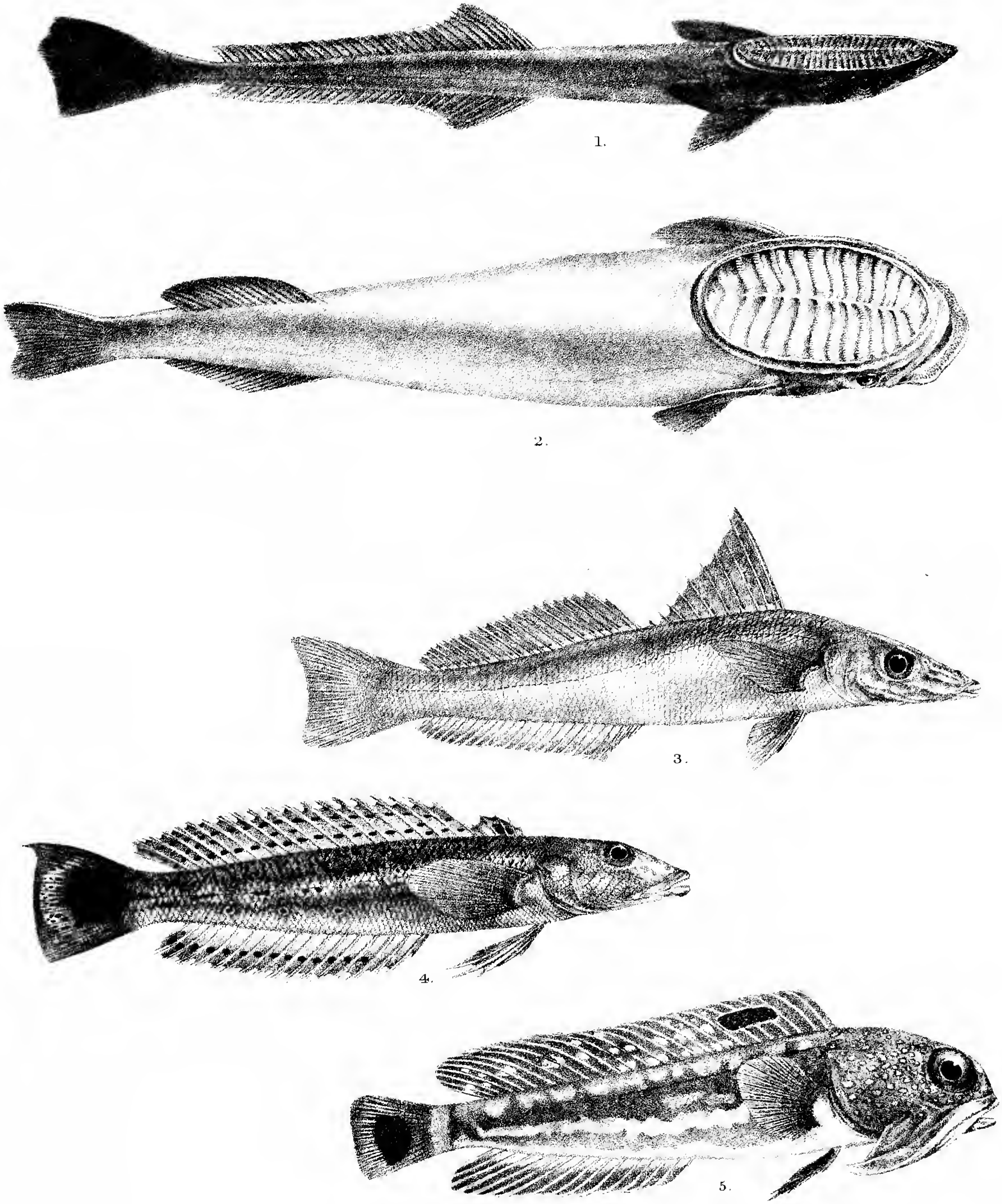
1, CYBIUM GUTTATUM (YOUNG). 2, ELACATE NIGRA. 3, ECHENEIS BRACHYPTERA
4, URANOSCOPUS MARMORATUS. 5, ICHTHYSCOPUS INERME. 6, PSEUDOSYNANCEIA MELANOSTIGMA



G.H. Ford del. R. Mintern lith

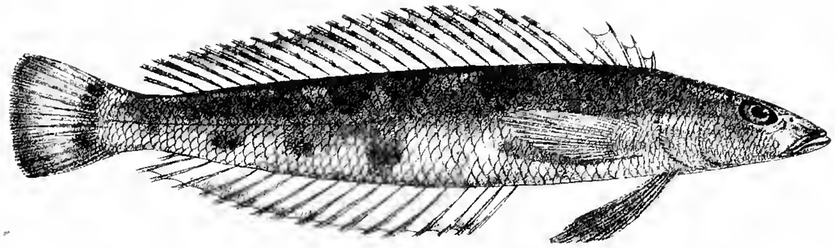
Mintern Bros imp

1, PELAMYS CHILENSIS. 2, CYBIUM KUHLII. 3, C. INTERRUPTUM. 4, C. GUTTATUM.
5, C. COMMERSONII.



G.H.Ford del. Suzini lith. Mintern Bros imp.

1, ECHENEIS NEUCRATES. 2, E. ALBESCENS. 3, SILLAGO SIHAMA. 4, PERCIS HEXOPHTHALMA.
5, OPISTHOGNATHUS NIGROMARGINATUS.



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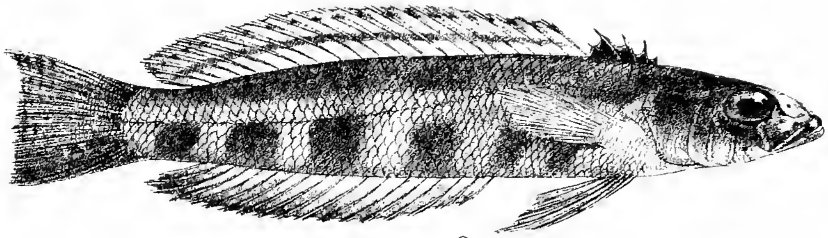

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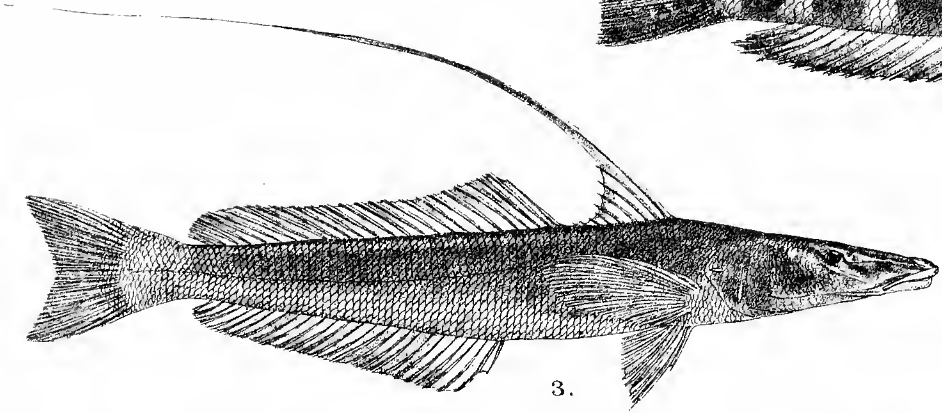

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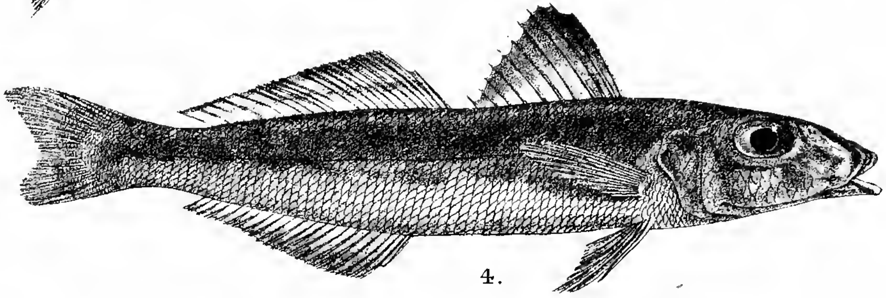

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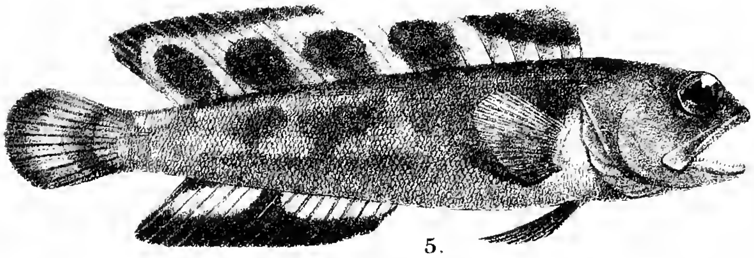

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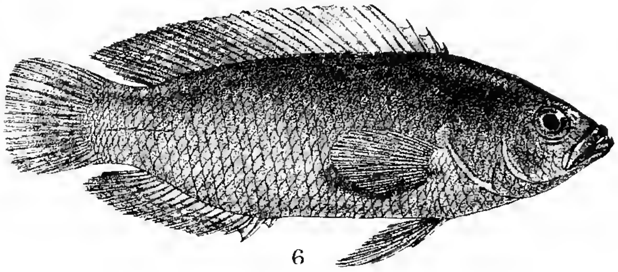
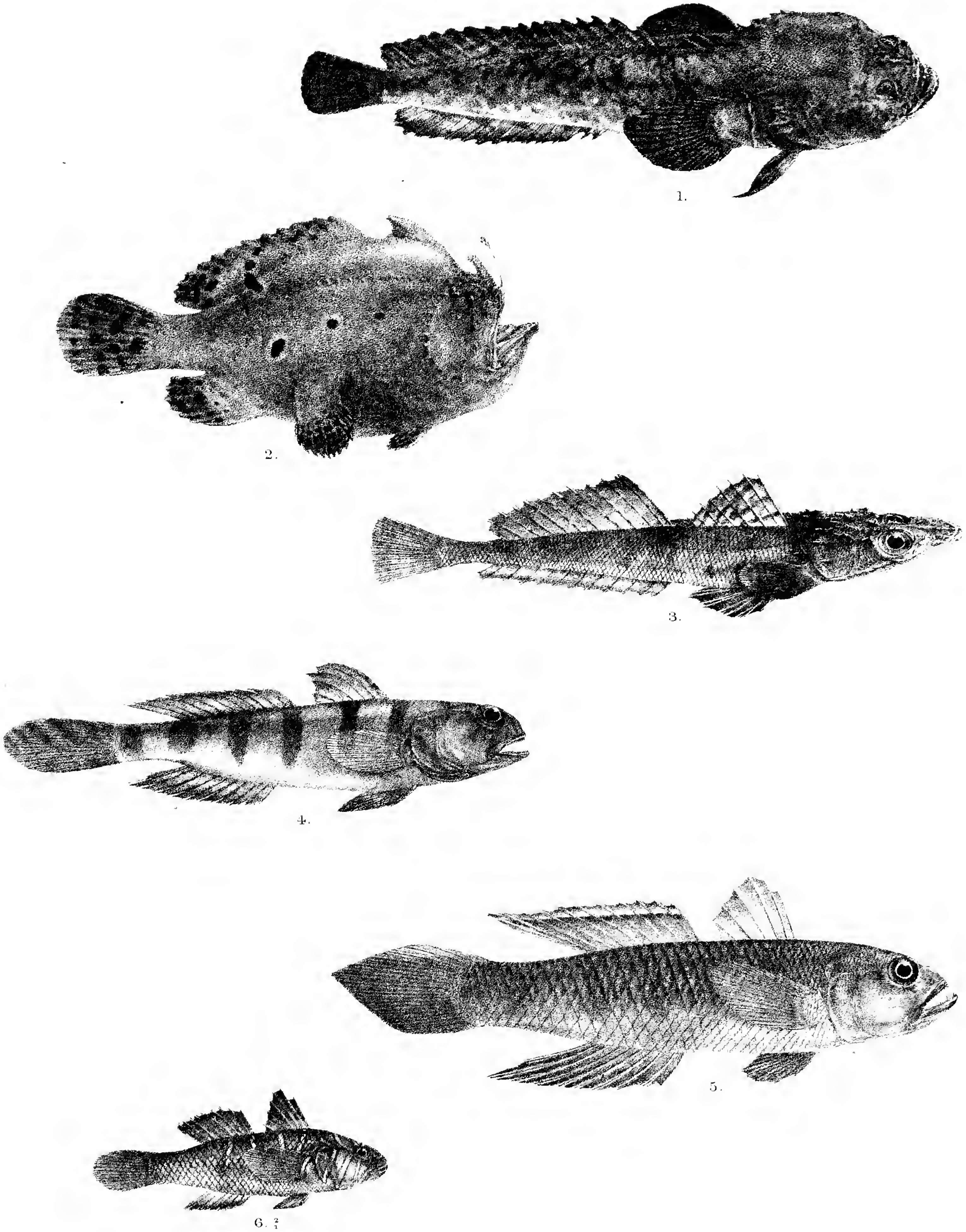


6

G.H Ford del R. Mintern lith.

Mintern Bros imp

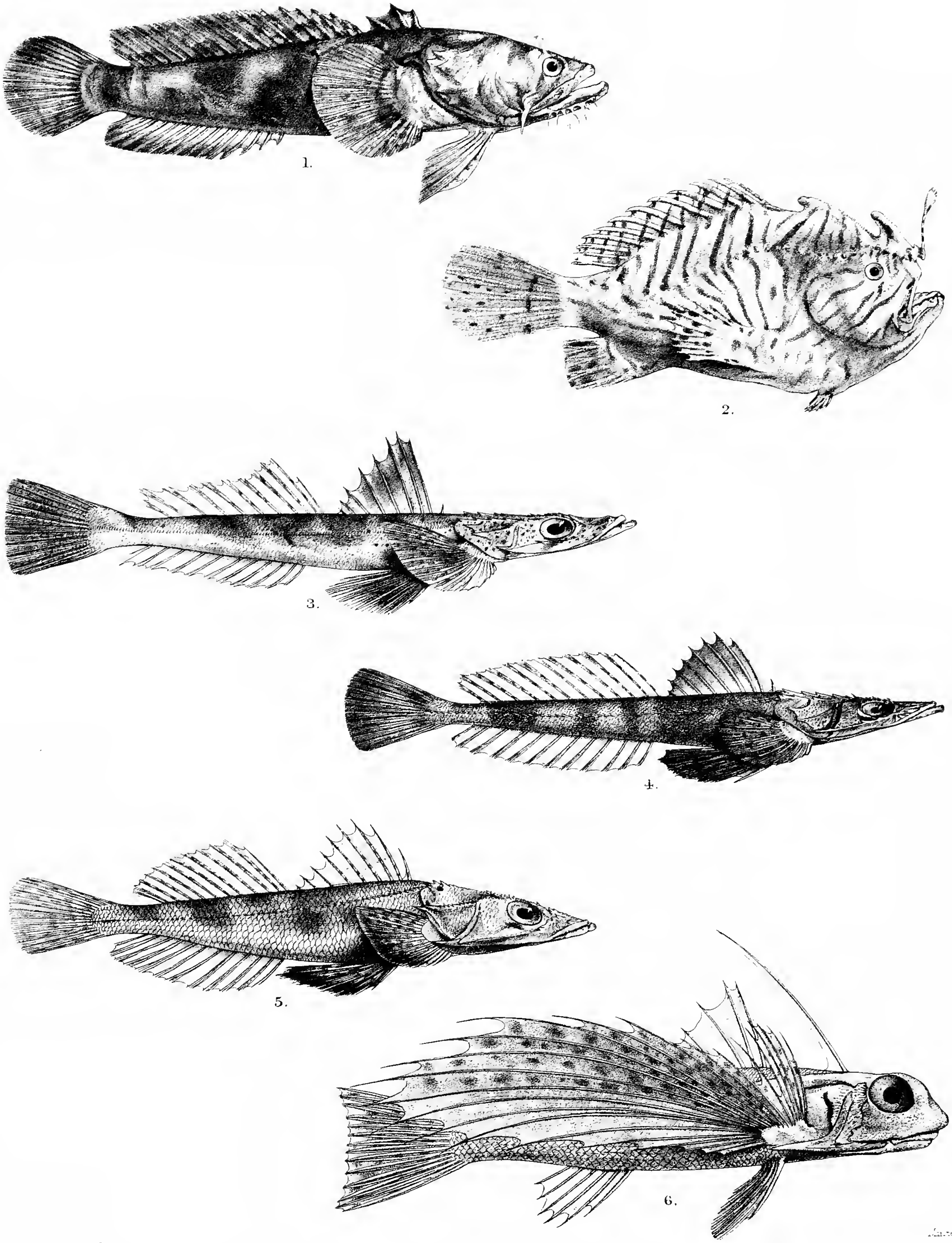
1, PERCIS PUNCTATA 2, P. PULCHELLA. 3, SILLAGO DOMINA. 4 S MACULATA
5, OPISTHOGNATHUS ROSENBERGII. 6, PSEUDOCHROMIS XANTHOCHIR.



G H Ford del Suzini lith.

Mintern Bros imp.

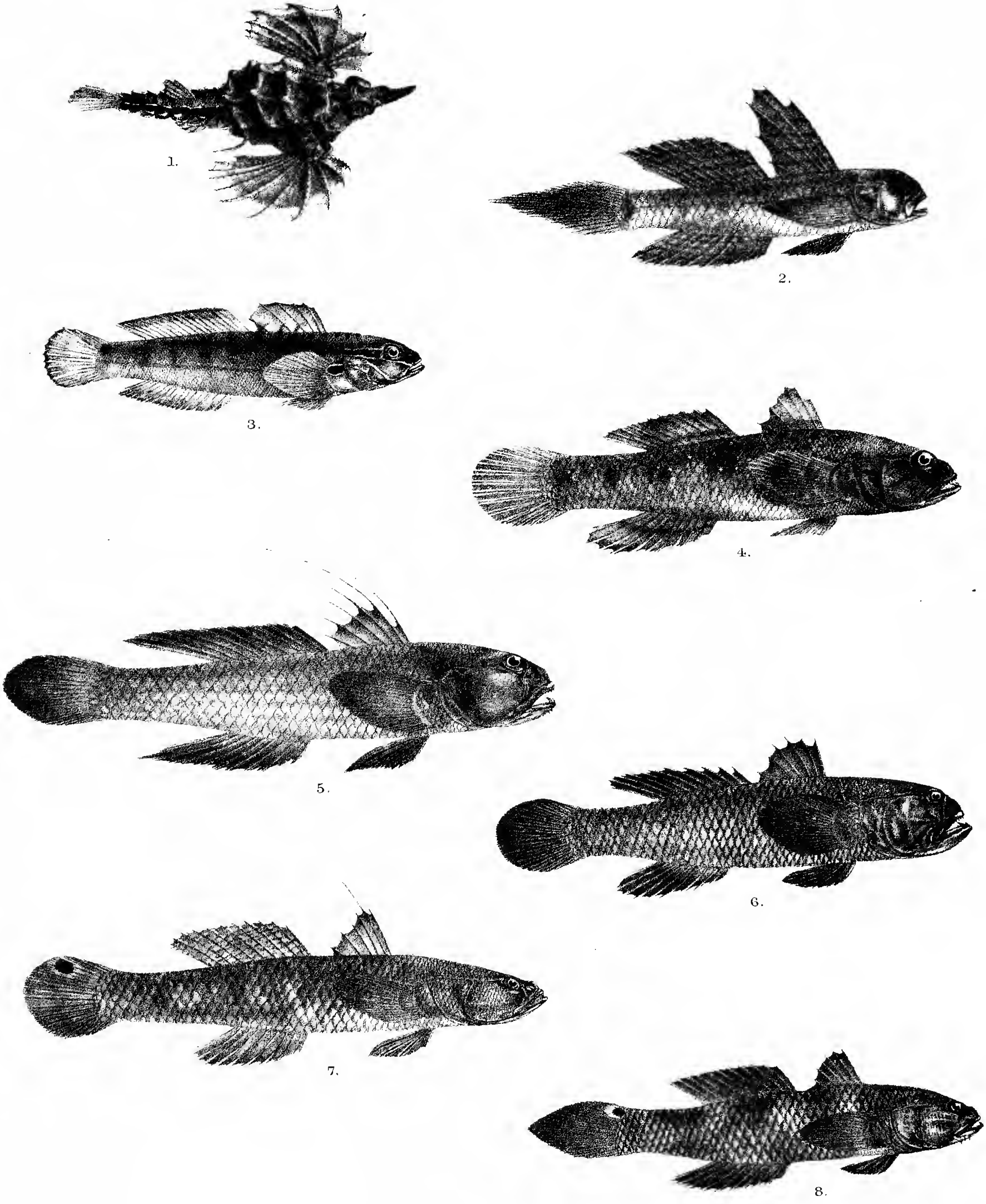
1, BATRACHUS GRUNNIENS 2, ANTENNARIUS NUMMIFER 3, PLATYCEPHALUS MACRACANTHUS
4, GOBIUS SEXFASCIATUS. 5, G. VIRIDIPUNCTATUS 6, G SEMIDOLIATUS ($\frac{2}{1}$).



G H Ford del. R Mintern lith.

Mintern Bros imp.

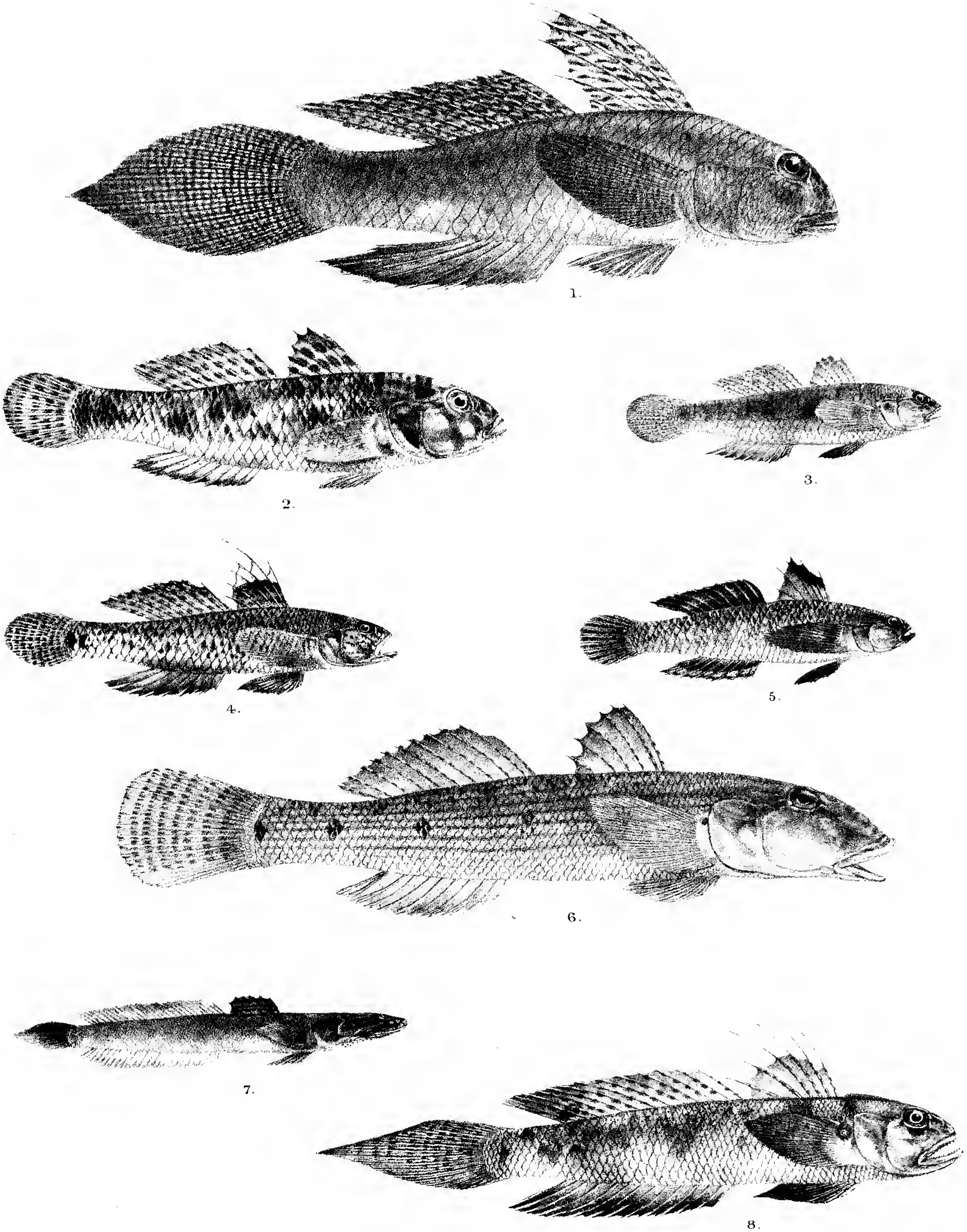
1, BATRACHUS GRUNNIENS 2, ANTENNARIUS HISPIDUS 3, PLATYCEPHALUS PUNCTATUS
4, P. SCABER. 5, P TUBERCULATUS. 6, DACTYLOPTERUS ORIENTALIS



Mintern Bros imp.

G.H Ford del Suzini lith

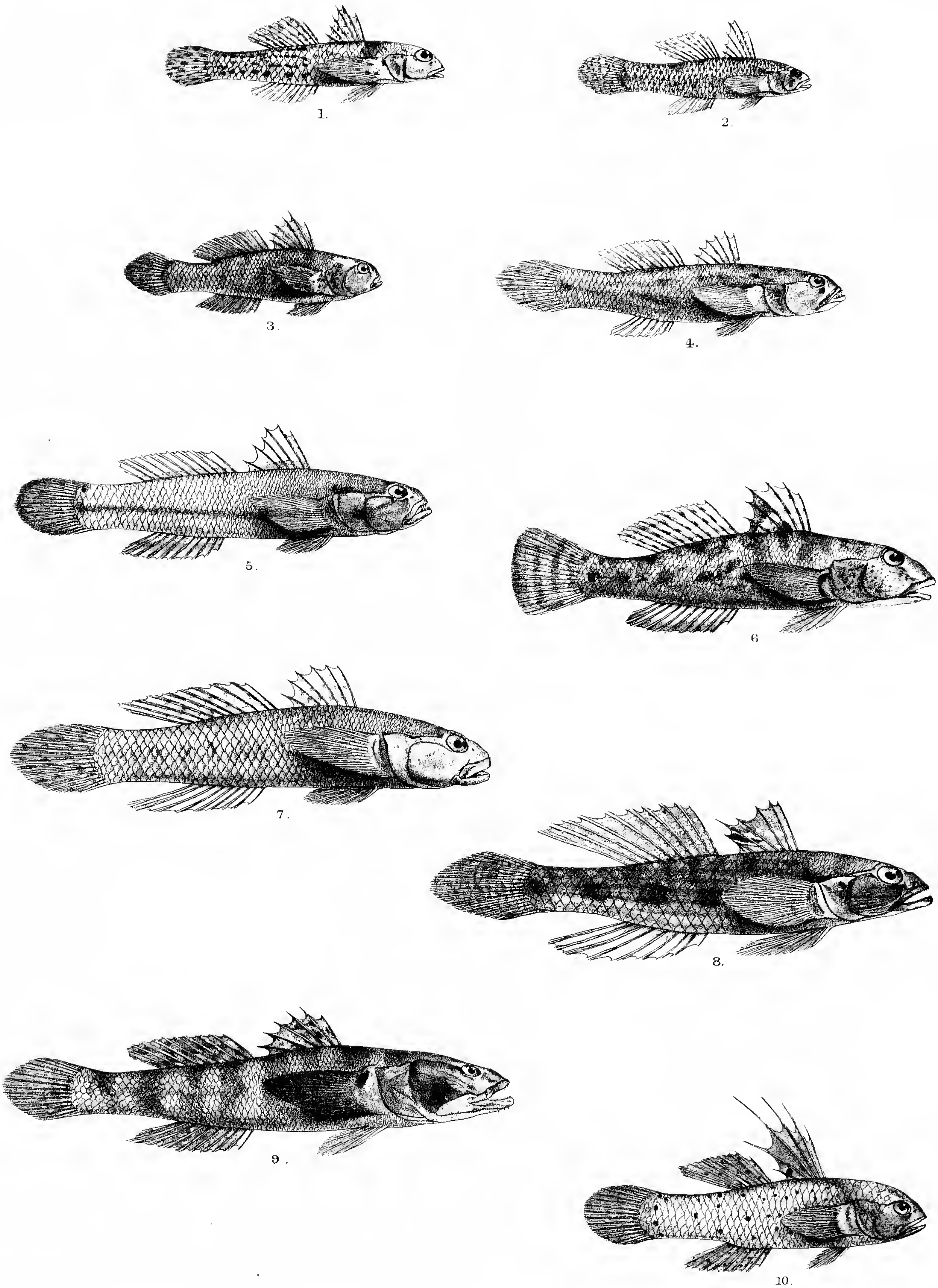
1, PEGASUS DRACONIS. 2, GOBIUS ACUTIPINNIS. 3, G. BYNOENSIS. 4, G. VIRIDIPUNCTATUS.
5, G. CYANOSMOS. 6, G. MASONI. 7, G. OCELLATUS. 8, G. POLYNEMA.



G.H.Ford del. Suzini lith.

Mintern Bros imp.

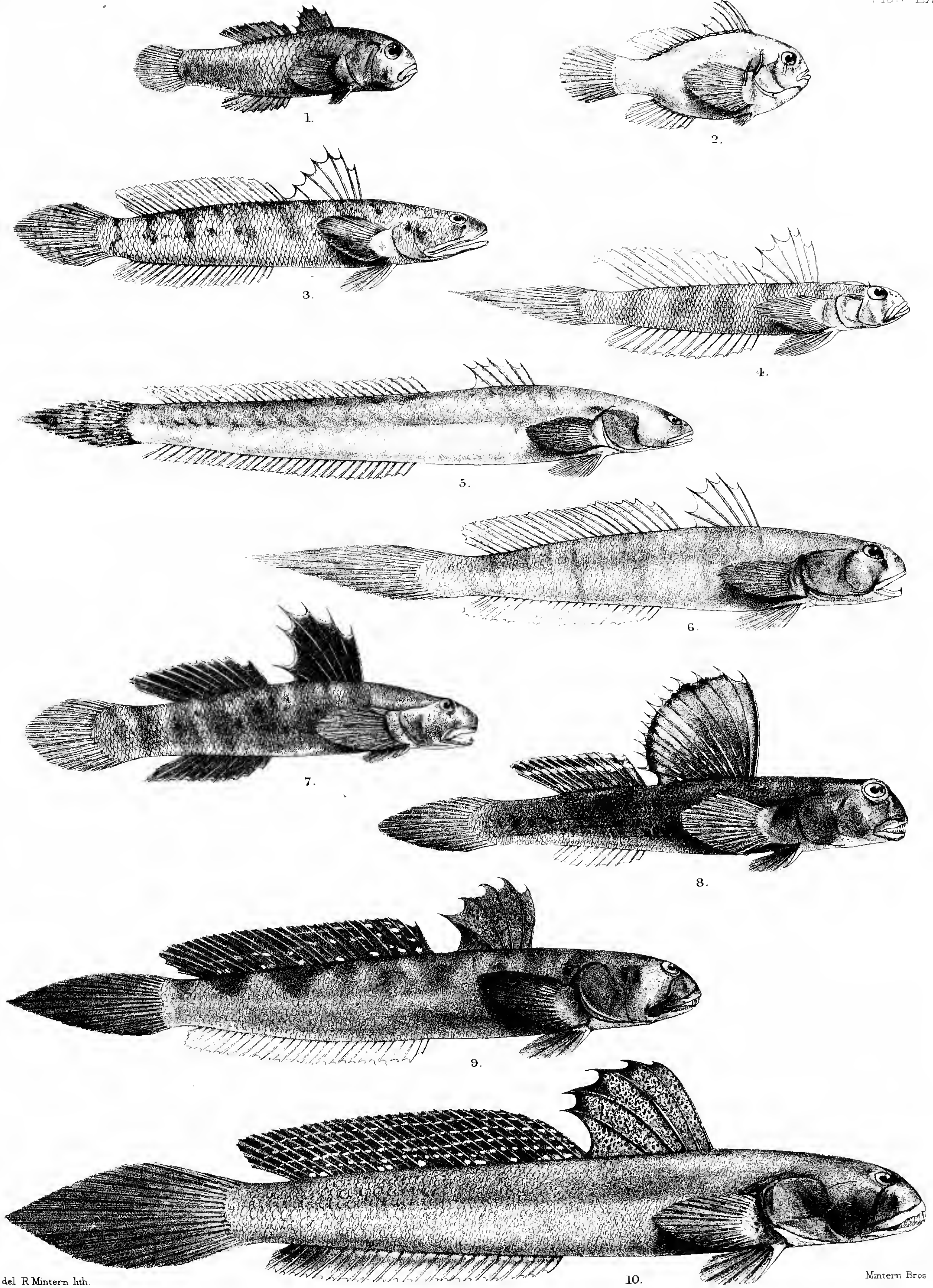
1, GOBIUS PUNGTANG. 2, G. CRINIGER. 3, G. MADRASPATENSIS. 4, G NEILLI. 5, G BLEEKERI.
6, G. STRIATUS. 7, APOCRYPTICHTHYS CANTORI. 8, GOBIUS CRISTATUS.



G H Ford del R Mintern lith

Mintern Bros imp

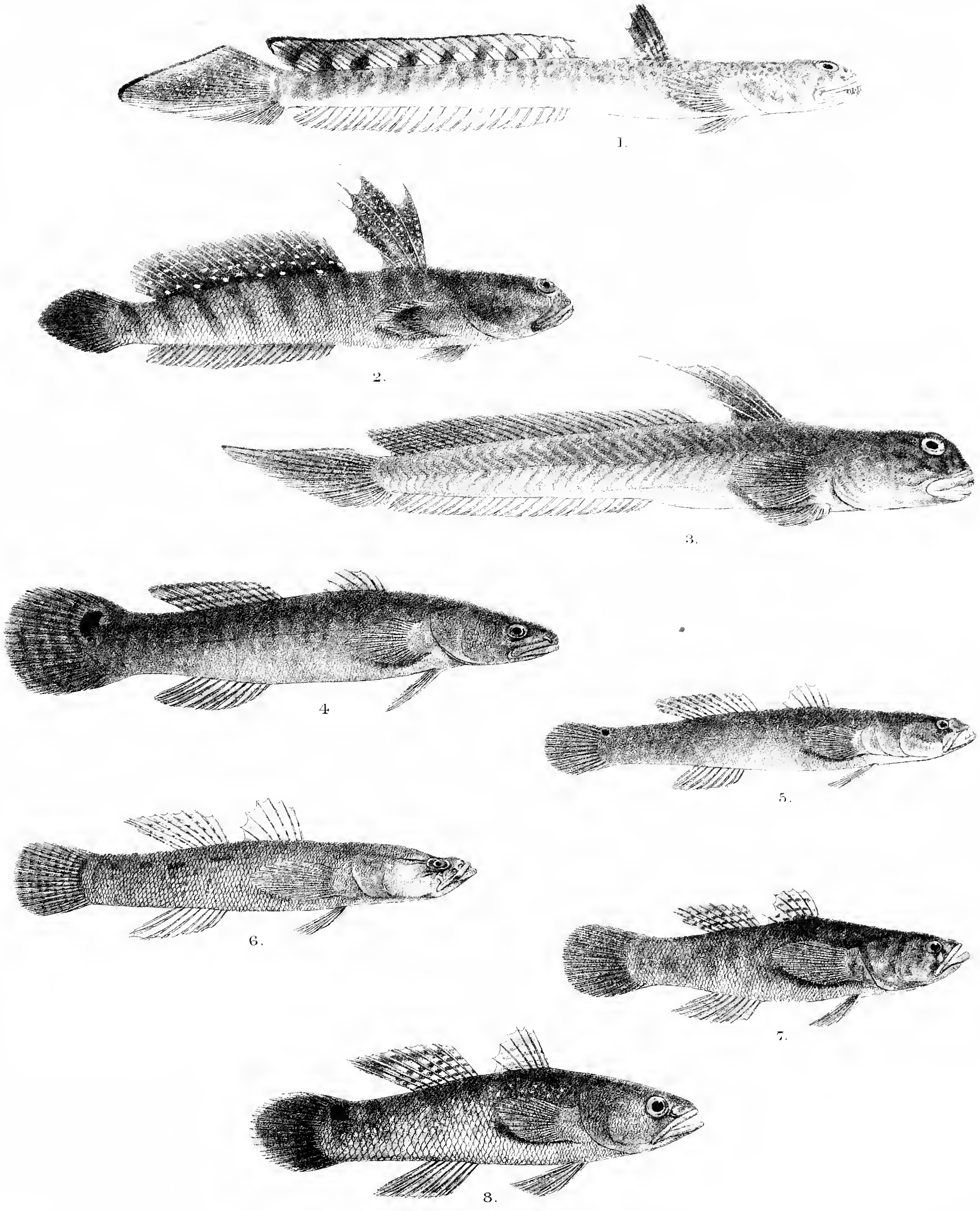
1, GOBIUS ORNATUS 2. G. MELANOSTICTA 3. G GRISEUS. 4. G VIRIDIPUNCTATUS (VAR) 5. G BREVIROSTRIS
6 G PERSONATUS 7. G ALBOPUNCTATUS. 8. G. BIOCELLATUS 9 G PLANIFRONS 10 G SADANUNDIO



G.H.Ford del. R.Mintern lith.

Mintern Bros imp.

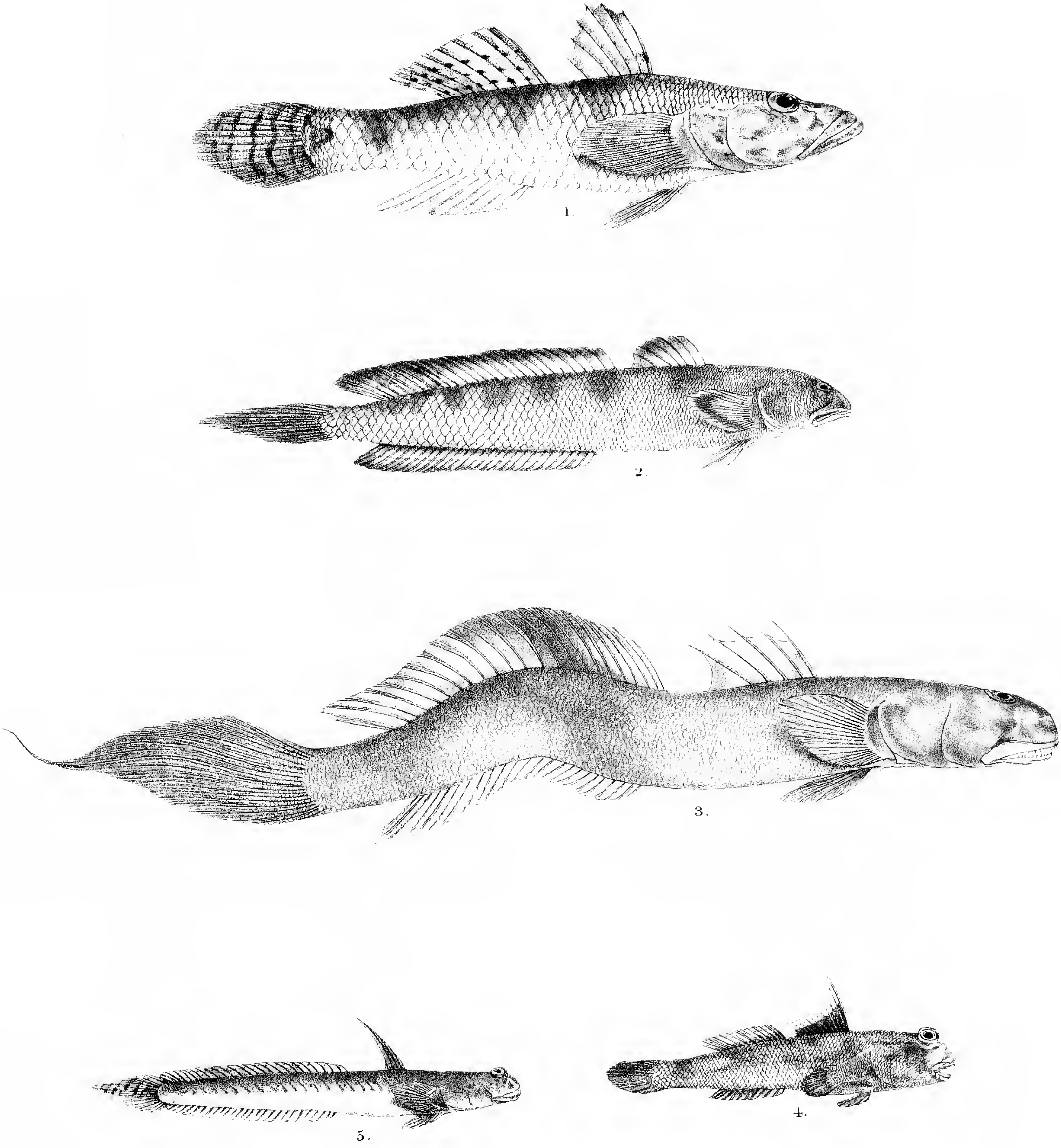
1, GOBIUS MELANOSOMA. 2, GOBIODON CITRINUS. 3, APOCRYPTES BLEEKERI. 4, GOBIUS TENTACULARIS
5, APOCRYPTES LANCEOLATUS. 6, A. BATO. 7, SICYDIUM FASCIATUM. 8, PERIOPHTHALMUS KOELREUTERI
9, BOLEOPHTHALMUS DUSSUMIERI. 10, B. DENTATUS



G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

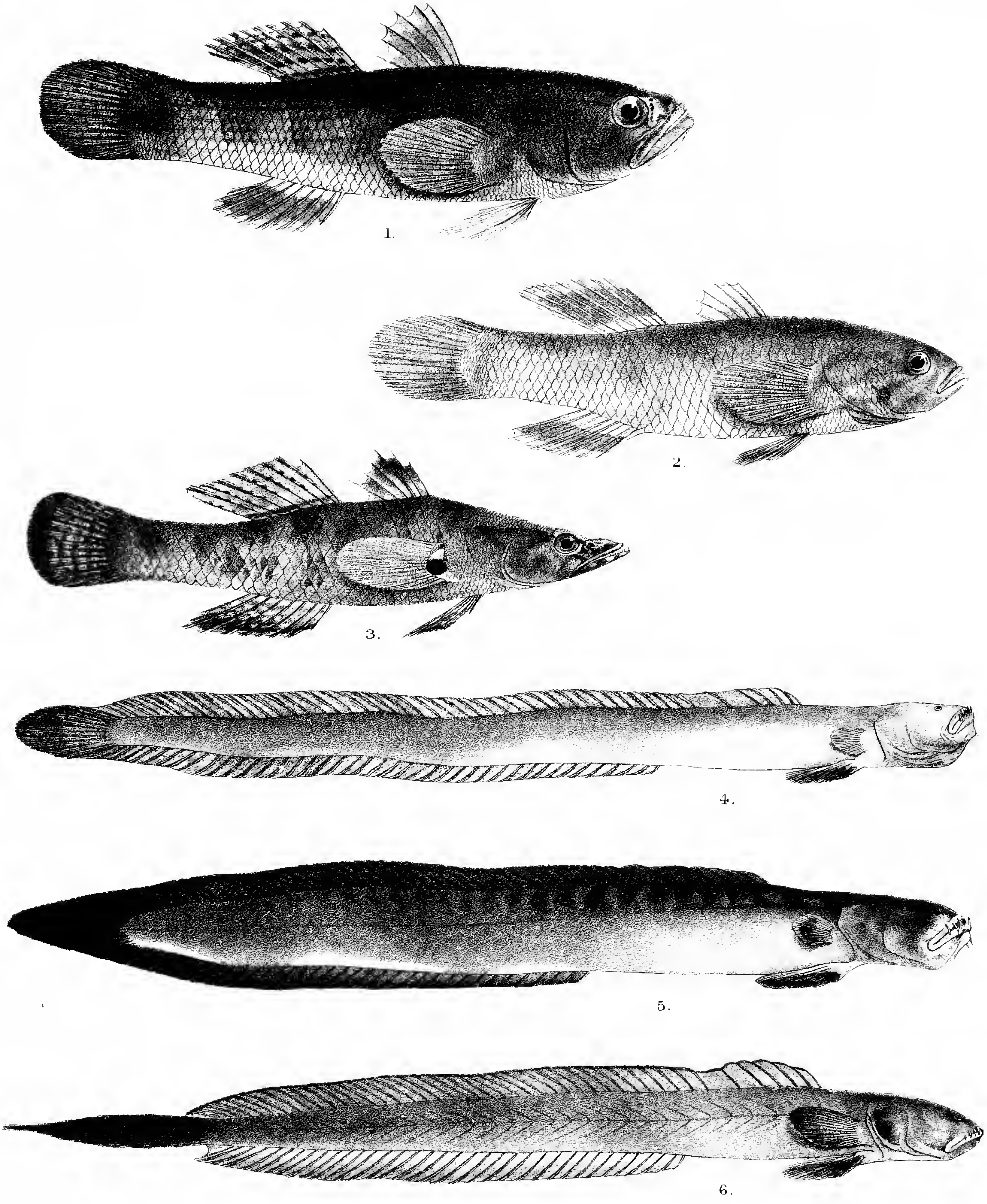
1, BOLEOPHTHALMUS TENUIS. 2, B. BODDAERTI. 3, B. GLAUCUS. 4, BOSTRICHTHYS SINENSIS.
5, ELEOTRIS MACRODON. 6, E. CAVIFRONS. 7, E. FUSCA. 8, E. SCINTILLANS.



G H Ford del. R Mintern lith.

Mintern Bros imp.

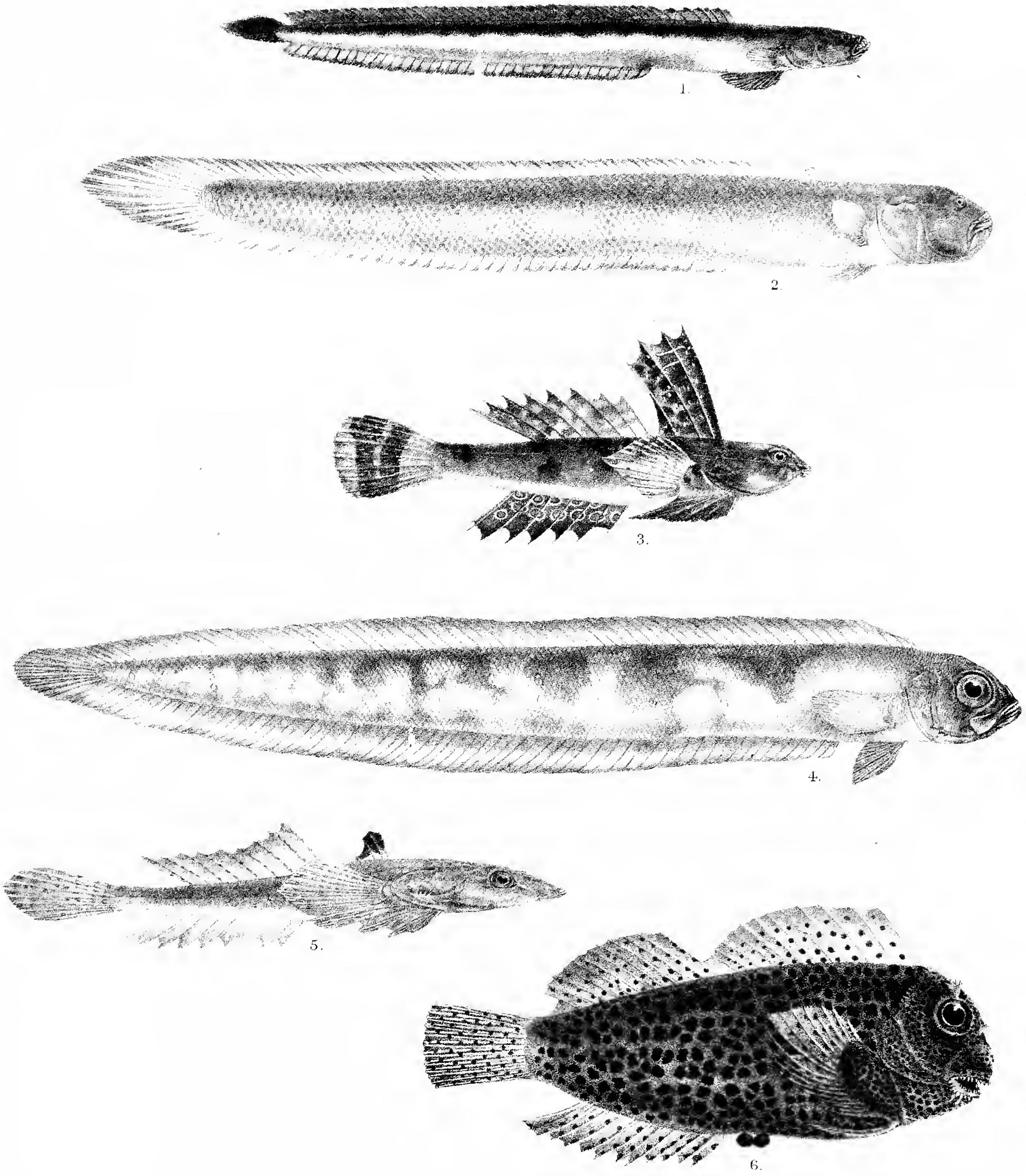
1, GOBIUS GIURIS. 2, APOCRYPTES SERPERASTER. 3, A. BATOIDES. 4, PERIOPHTHALMUS SCHLOSSERI.
5, BOLEOPHTHALMUS VIRIDIS.



G.H Ford del. R.Mintern lith

Mintern Bros imp

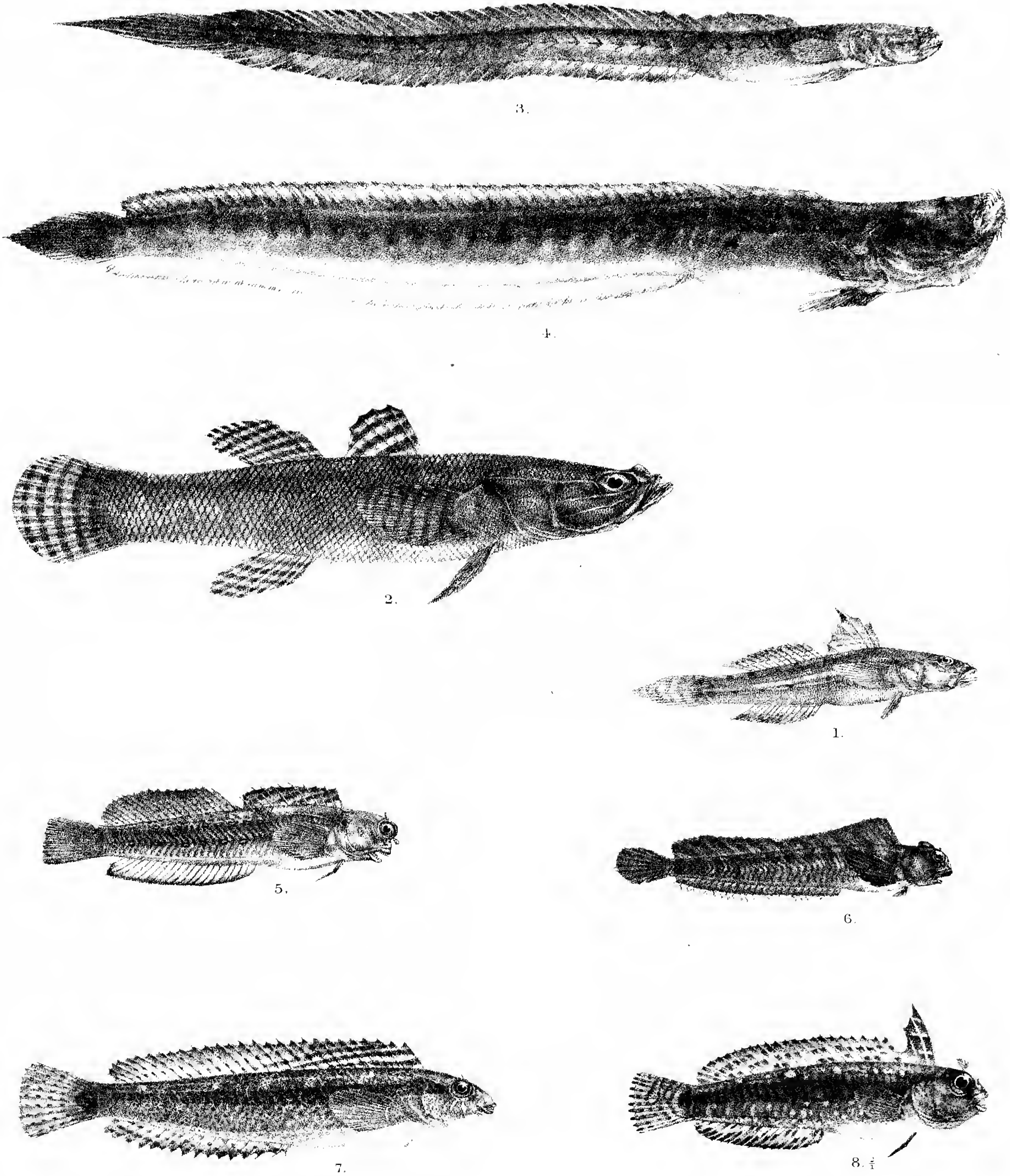
1, ELEOTRIS POROCEPHALUS. 2, E OPHIOCEPHALUS. 3, E. BUTIS. 4, GOBIOIDES ANGUILLARIS.
5, G. BUCHANANI. 6, G RUBICUNDUS



G H Ford del. Suzini lith.

Mintern Bros. imp.

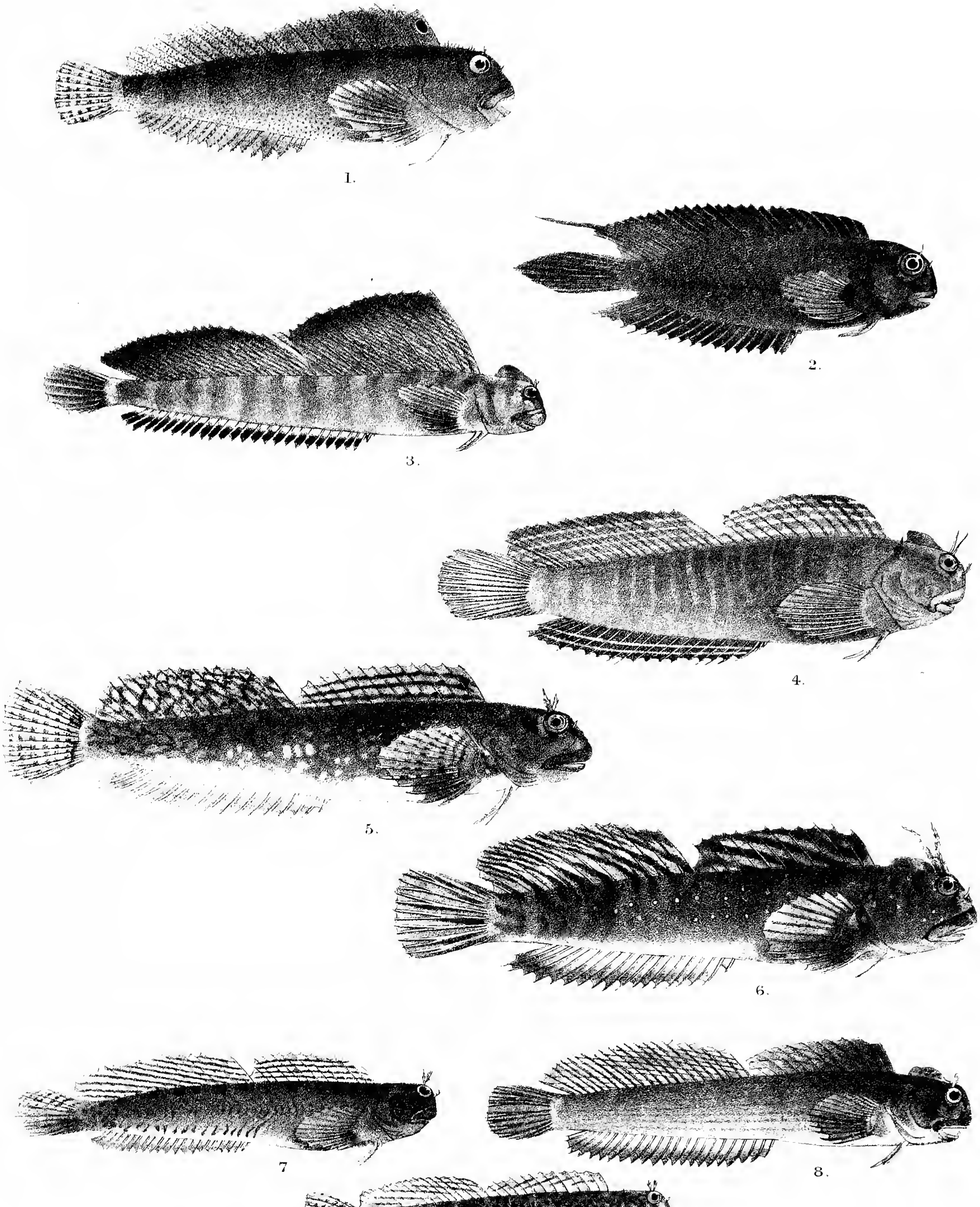
1. GOBIOIDES CÆCULUS. 2. TRYPAUCHEN VAGINA. 3. CALLIONYMUS LINEOLATUS. 4. CEPOLA ABBREVIATA
5. CALLIONYMUS SAGITTA (FEMALE). 6. BLENNIUS LEOPARDUS



G.H.Ford del. Suzini lith.

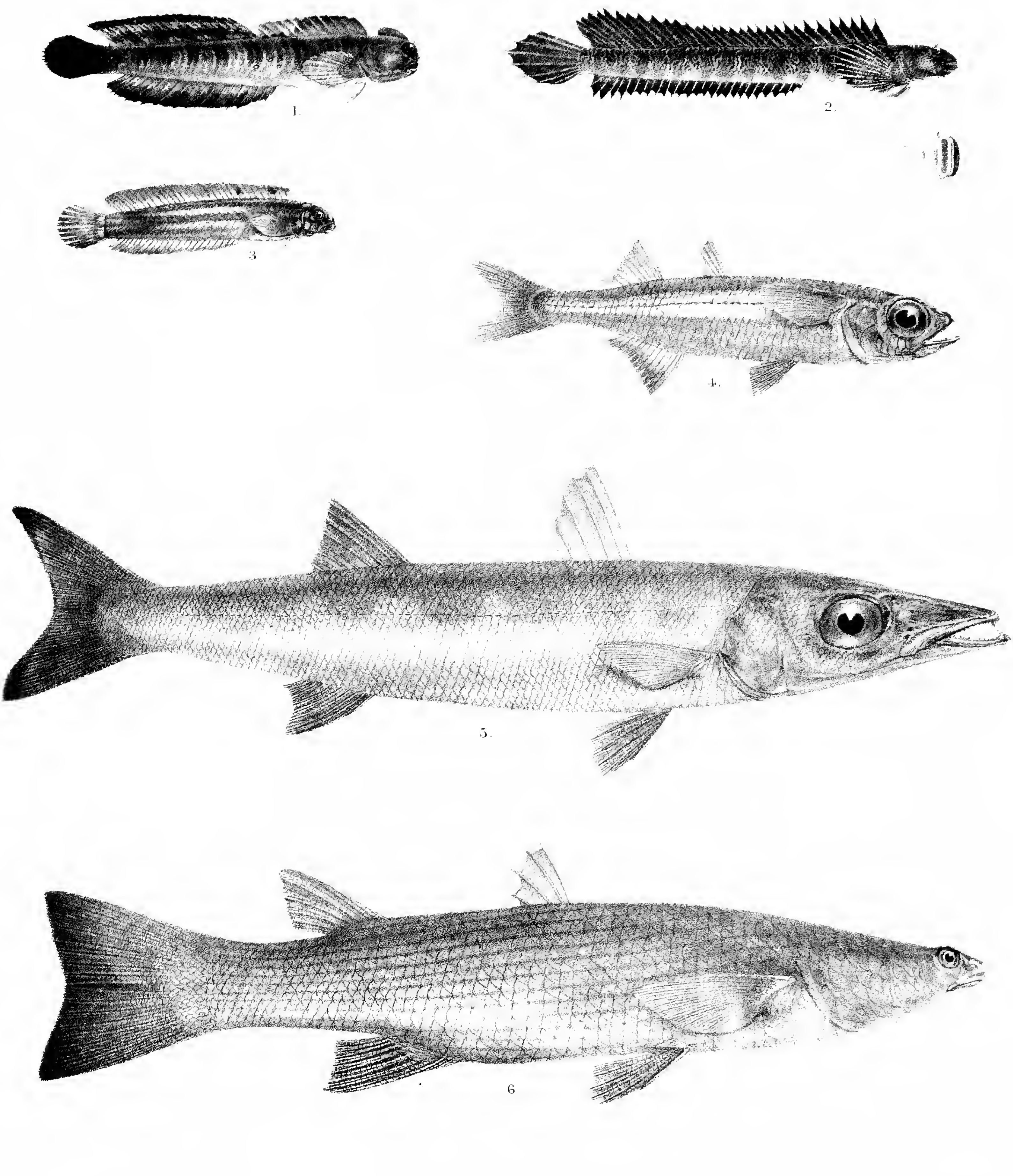
Mintern Bros imp.

1, ELEOTRIS MURALIS. 2, E. CANARENSIS. 3, GOBIOIDES TENUIS. 4, G. CIRRATUS.
5, SALARIAS PERIOPHTHALMUS. 6, S. KIRKII. 7, PETROSCIRTES VARIABILIS. 8, LIENARDI (2/1)



G.H. Ford del. R. Mintern lith.   Mintern Bros imp.

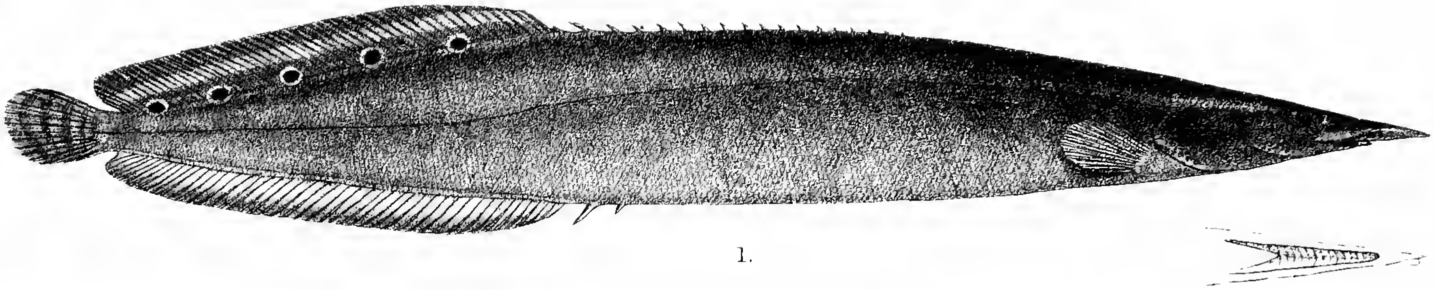
1, BLENNIUS STEINDACHNERI. 2. SALARIAS FUSCUS 3. S. TRIDACTYLUS. 4. S. QUADRICORNIS (MALE) 5. S. UNICOLOR (FEMALE). 6. S. UNICOLOR (MALE). 7. S DUSSUMIERI 8 S. LINEATUS (MALE) 9 S FRENATUS



G H Ford del. Suzini lith.

Mintern Bros. imp.

1, SALARIAS BILITONENSIS. 2, ANDAMIA EXPANSA. 3, PETROSCIRTES BIPUNCTATUS.
4, ATHERINA FORSKALII. 5, SPHYRÆNA OBTUSATA. 6, MUGIL CORSULA.



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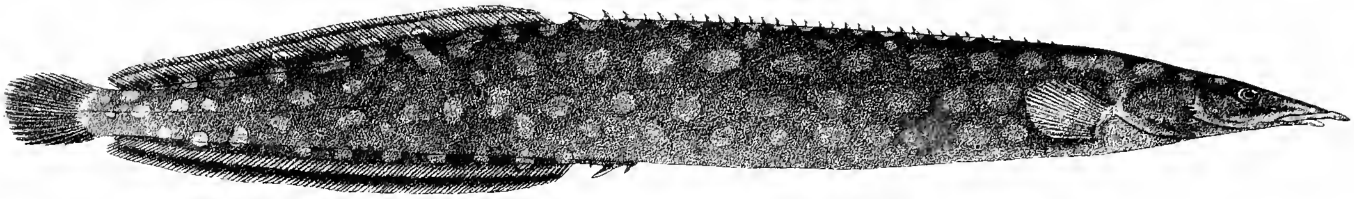

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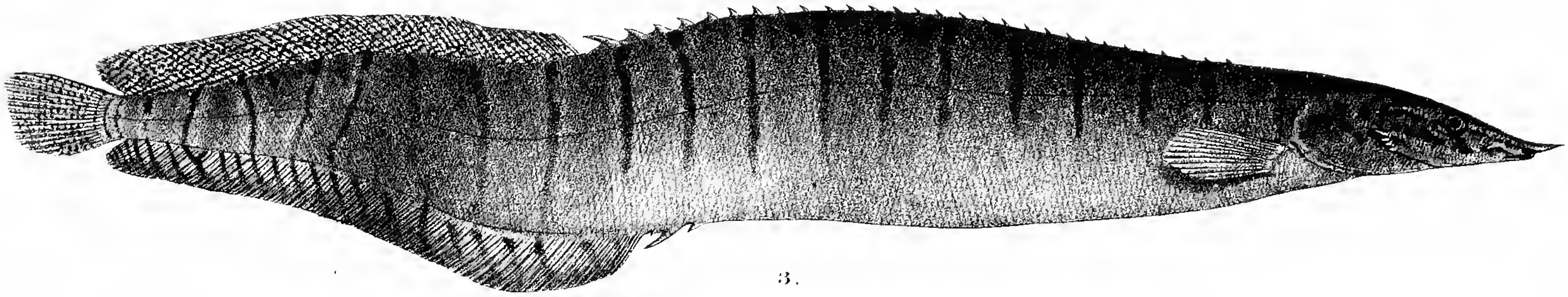

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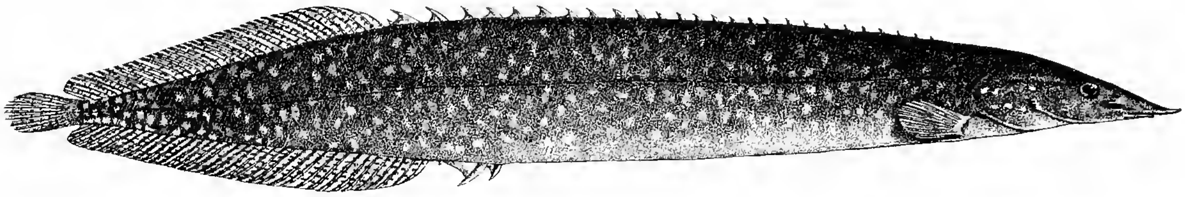
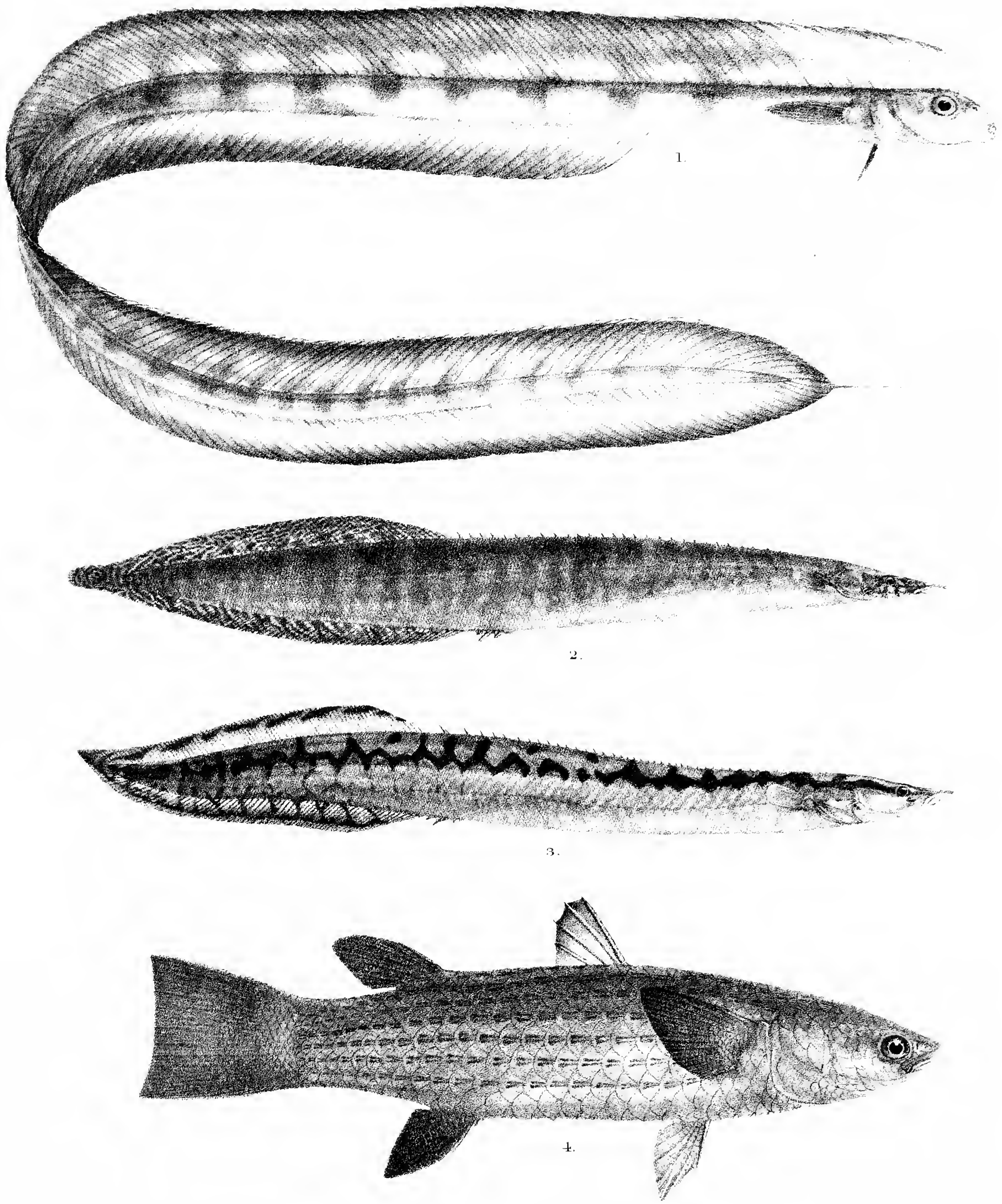


4.

G.H.Ford del. R.Mintern lith. Mintern Bros imp.

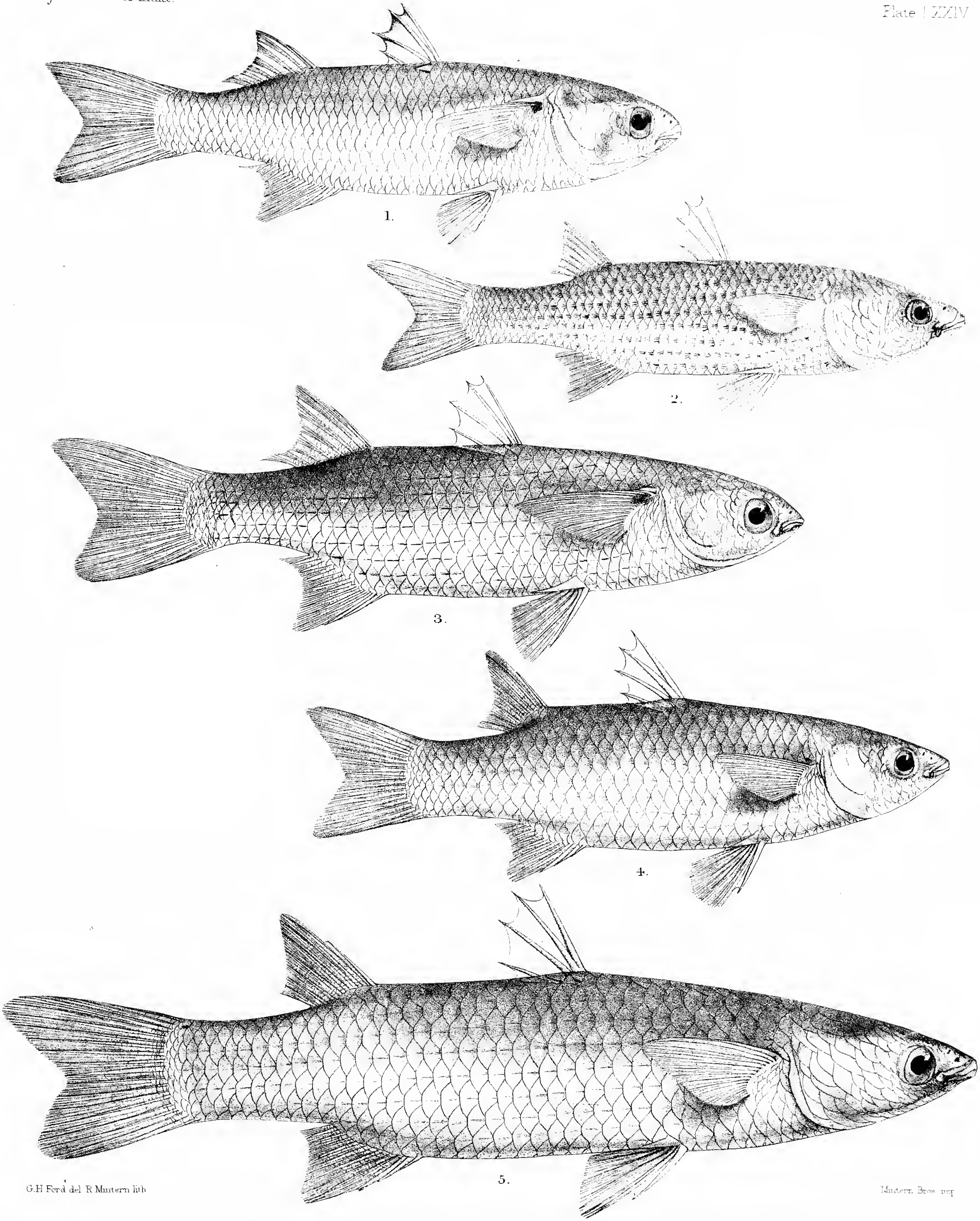
1, RHYNCHOBDELLA ACULEATA 2, MASTACEMBELUS UNICOLOR 3, M ZEBRINUS 4, M PANCALUS



G.H.Ford del. Suzini lith.

Mintern Br[illegible] imp.

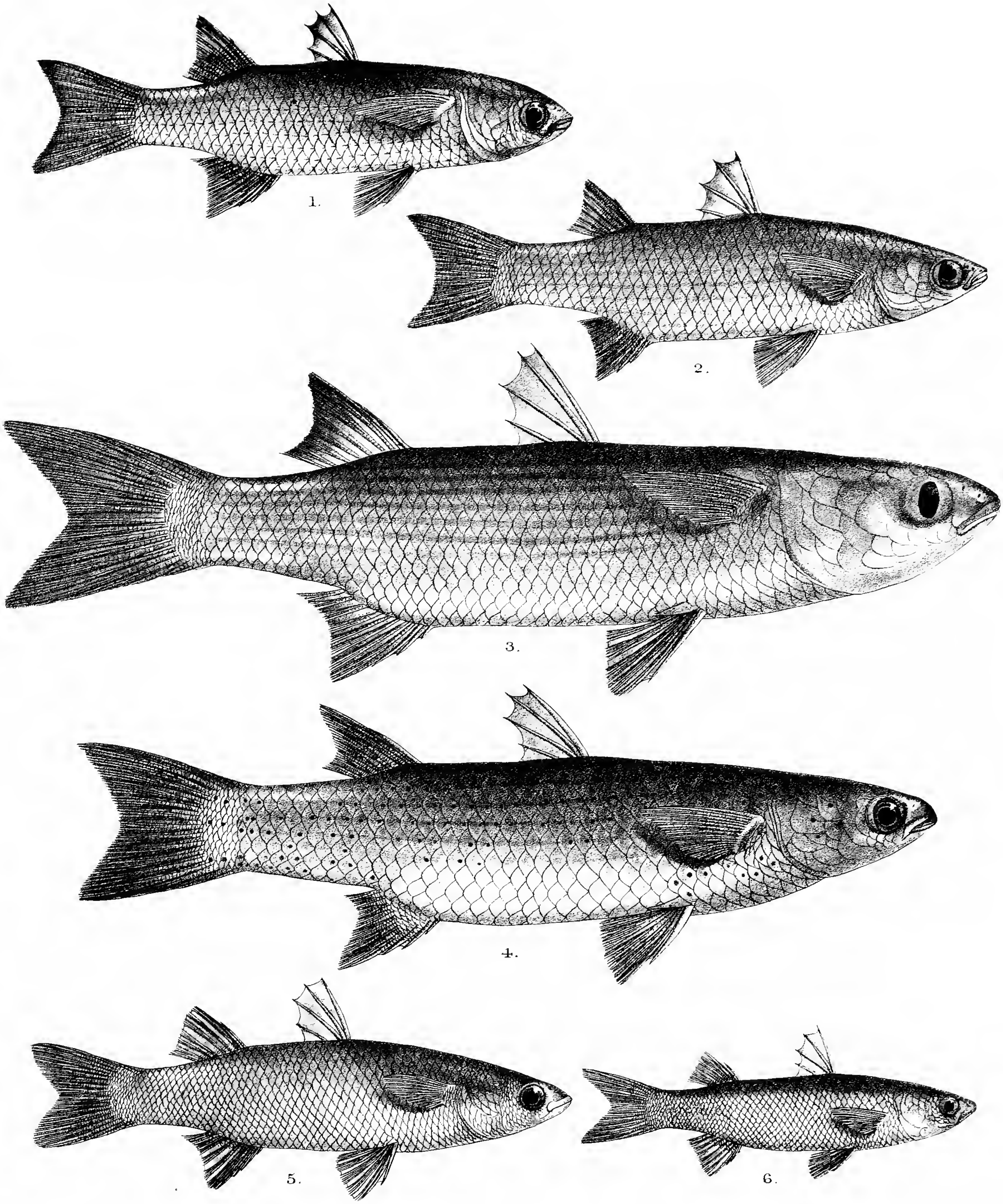
1, XIPHASIA SETIFER. 2, MASTACEMBELUS GUENTHERI. 3, M. ARMATUS. 4, MUGIL WAIGIENSIS.



G.H Ford del. R Mintern lith.

Mintern Bros imp.

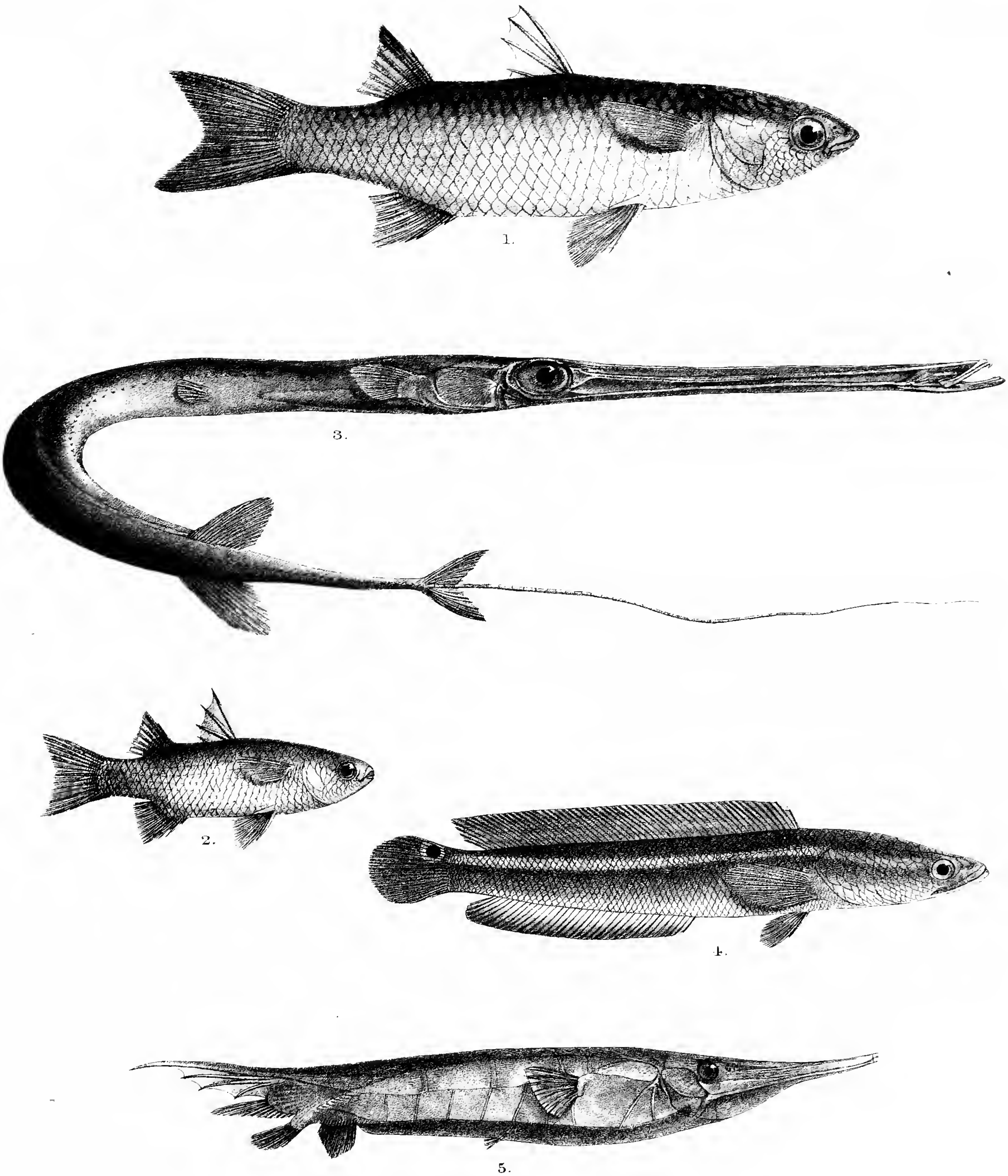
1, MUGIL SPEIGLERI. 2, M. CARINATUS. 3, M. CUNNESIUS. 4, M. DUSSUMIERI. 5, M. BELANAK.



G H Ford del R Mintern lith

Mintern Bros imp.

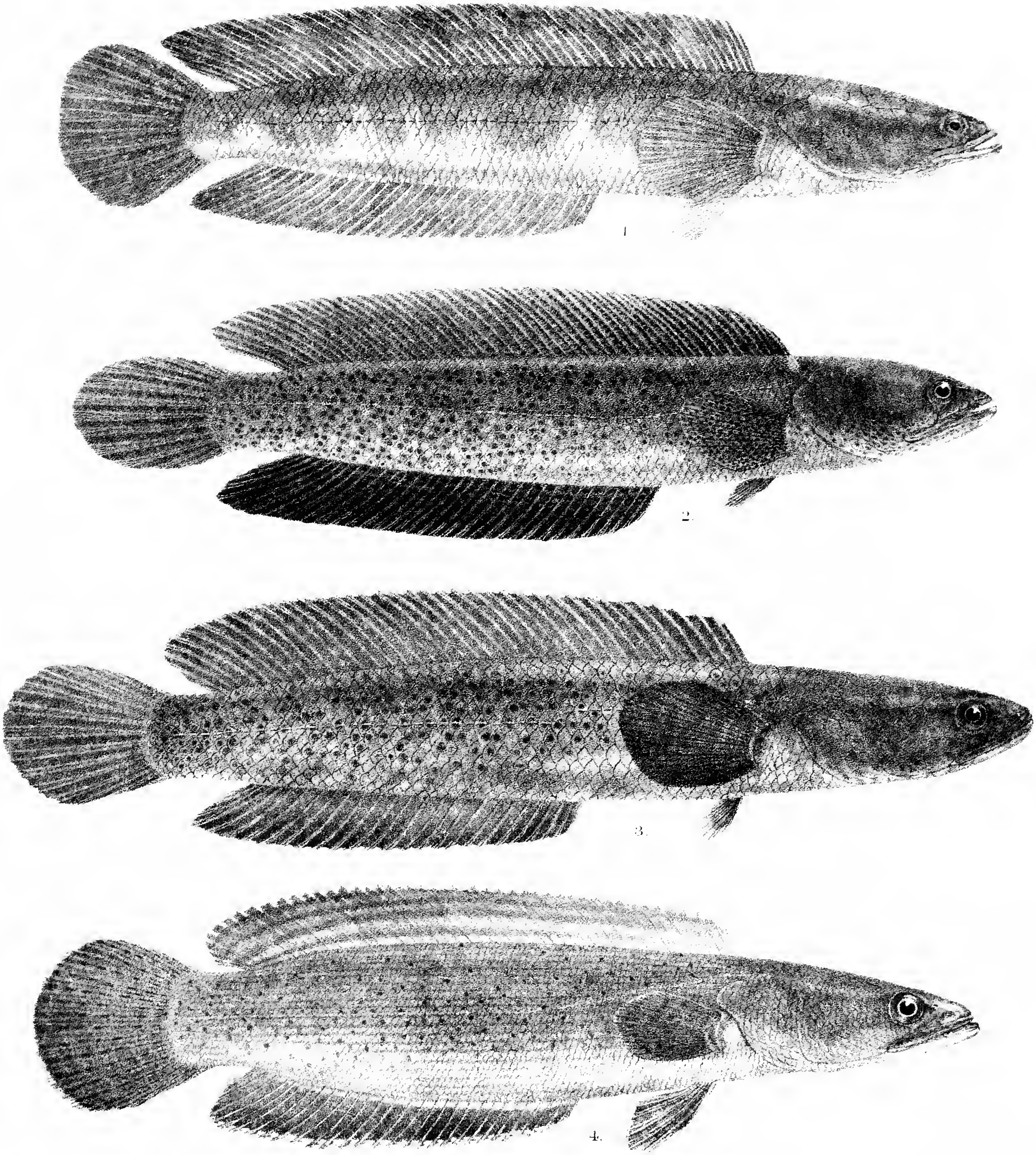
1, MUGIL KELAARTII. 2, M. PARSIA. 3, M. OEUR. 4. M. POICILUS. 5. M. HAMILTONII 6, M. CASCASIA.



G.H.Ford del. R.Mintern lith

Mintern Bros. imp

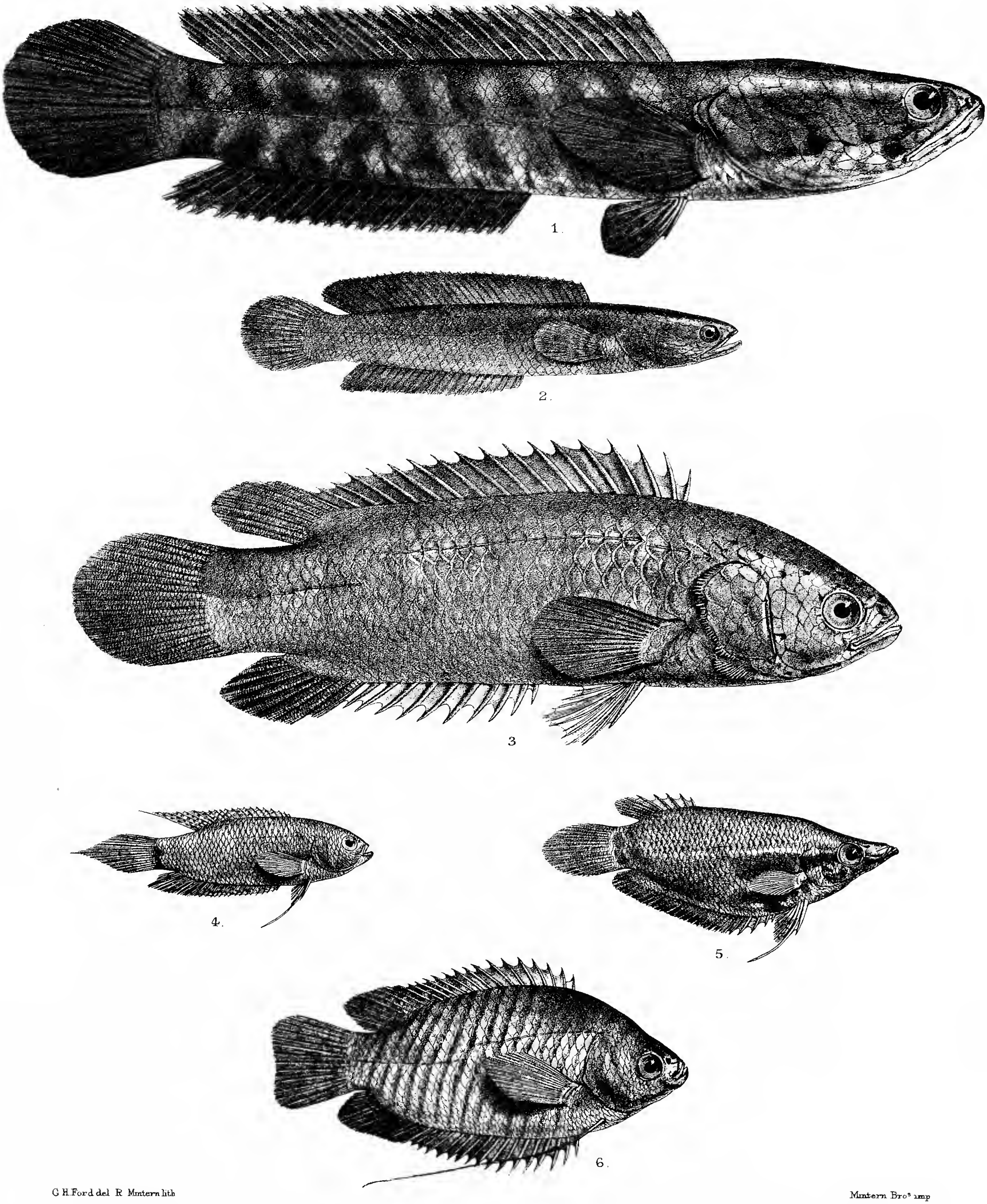
1, MUGIL BORNEENSIS 2, M. OLIGOLEPIS 3, FISTULARIA SERRATA 4, OPHIOCEPHALUS MARULIUS (YOUNG.)
5, AMPHISILE SCUTATA.



G H Ford del Guzmn lith

Mintern Bros imp

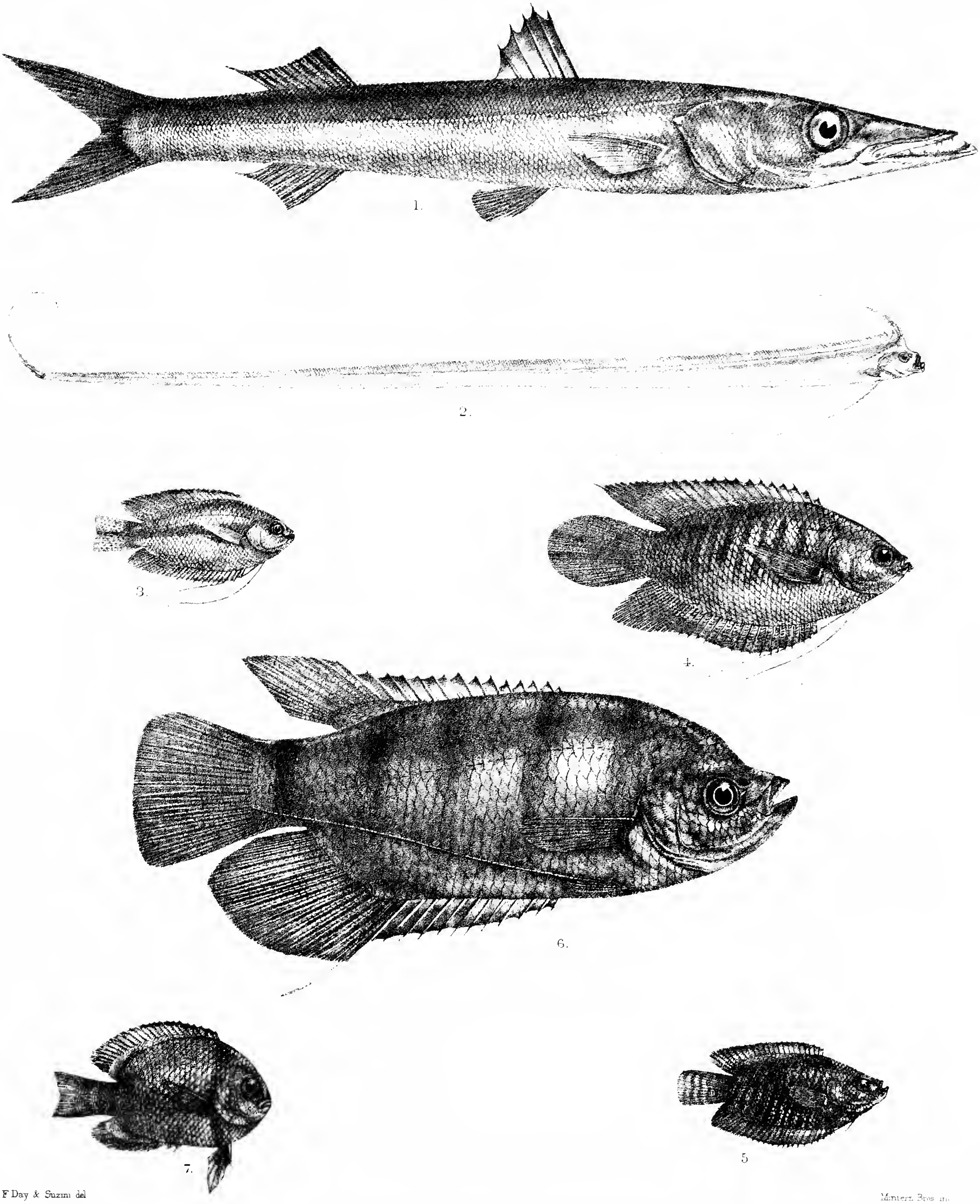
1, OPHIOCEPHALUS LEUCOPUNCTATUS. 2, O BARCA 3, O STEWARTII. 4, O. MICROPELTES



G.H.Ford del. R. Mintern lith.

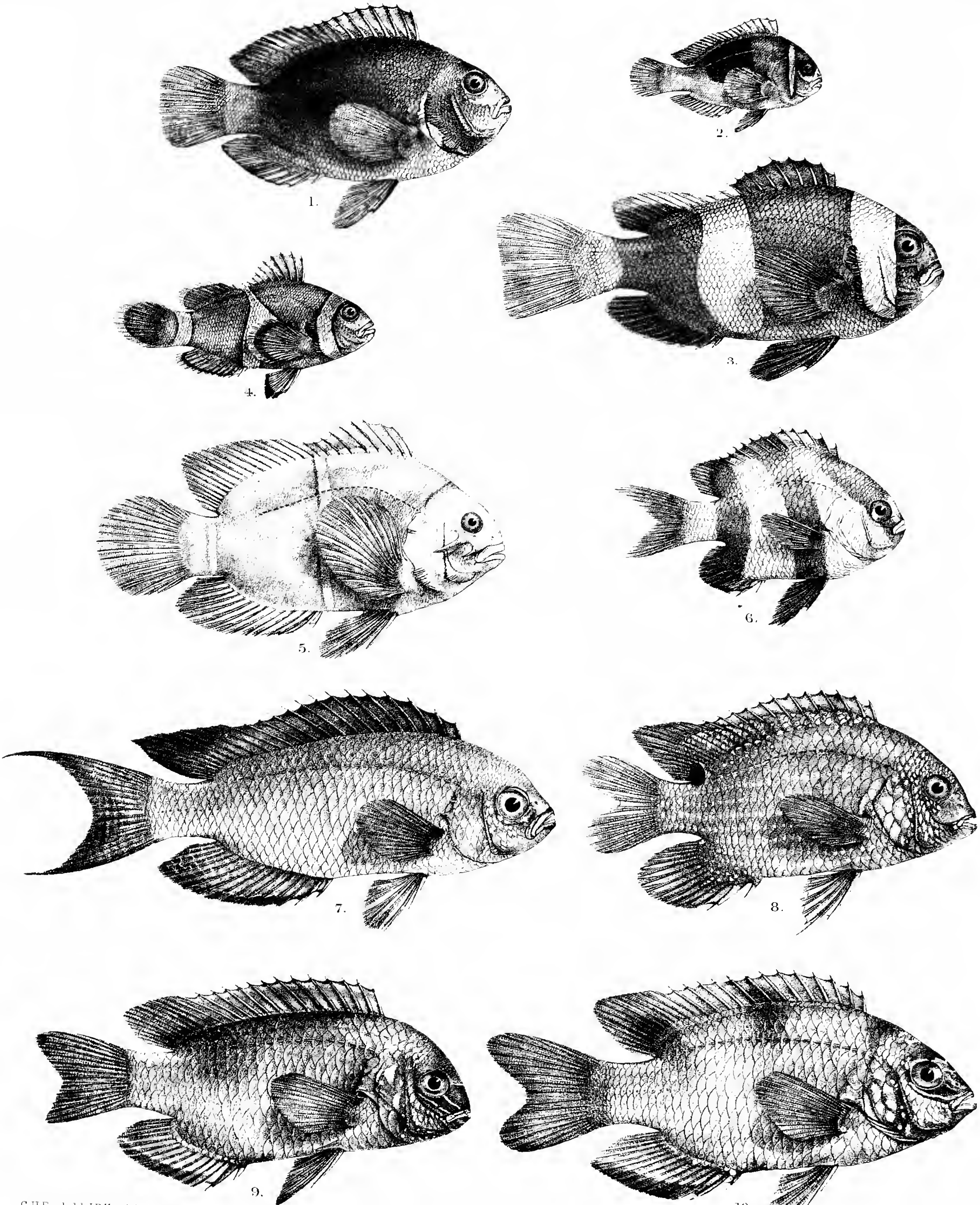
Mintern Bros imp.

1. OPHIOCEPHALUS PUNCTATUS (VARIETY). 2, CHANNA ORIENTALIS. 3. ANABAS SCANDENS
4 POLYACANTHUS CUPANUS. 5. OSPHROMENUS NOBILIS. 6. TRICHOGASTER FASCIATA.



F Day & Suzini del   Mintern Bros lith.

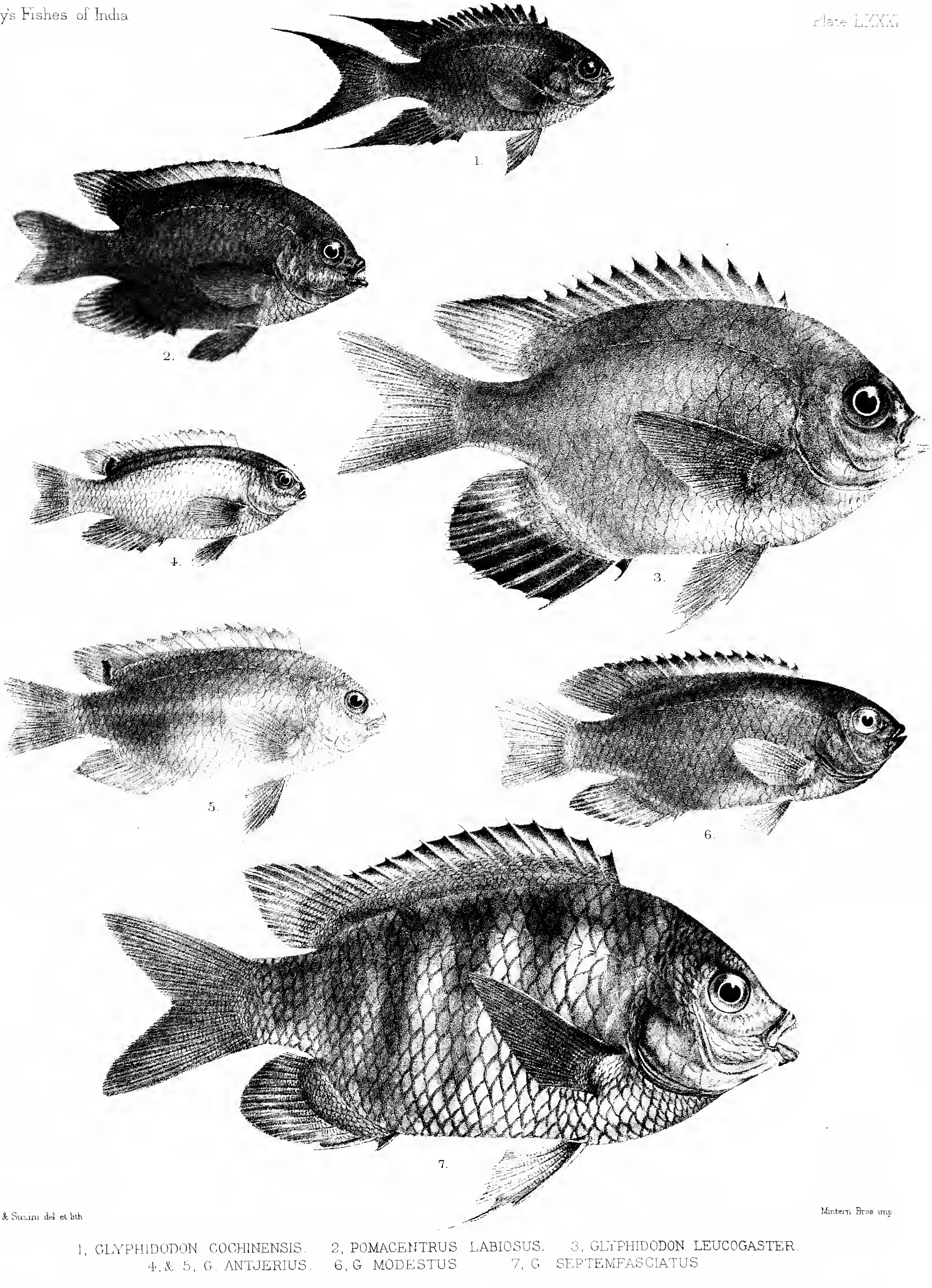
1, SPHYRÆNA ACUTIPINNIS. 2, REGALECUS RUSSELLII 3, TRICHOGASTER CHUNA 4, T. LABIOSUS.
5. T. LALIUS. 6, OSPHROMENUS OLFAX 7 TETRADRACHMUM MARGINATUM



G H.Ford del J R King lith

Mintern Bros imp

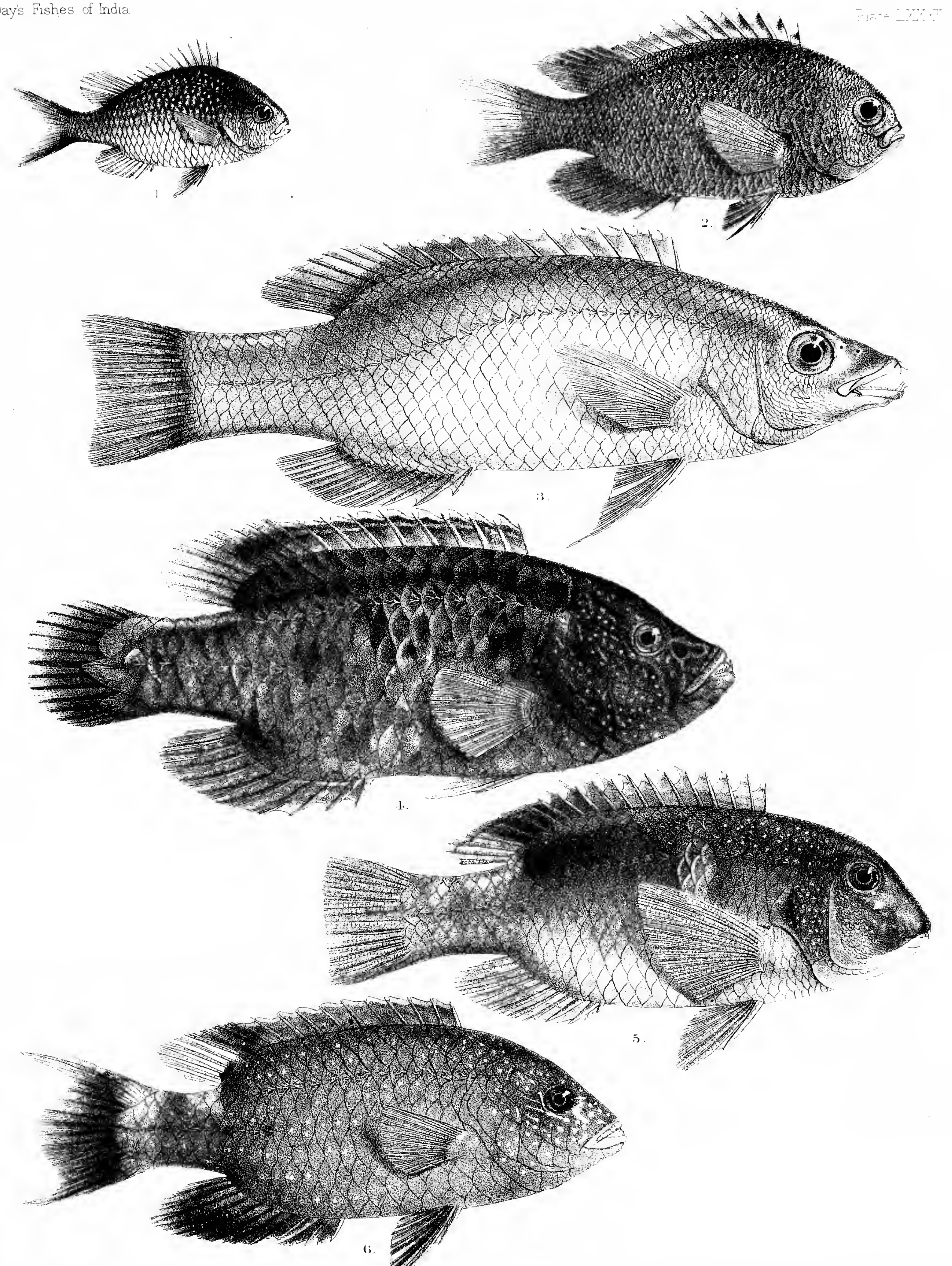
1, AMPHIPRION EPHIPPIUM 2, A FRENATUS 3, A SEBÆ 4, A PERCULA 5 PREMNAS BIACULEATUS
6, TETRADRACHMUM ARUANUM. 7, POMACENTRUS JERDONI 8, P. PUNCTATUS
9, P ALBOFASCIATUS. 10, P TRIMACULATUS



F. Day & Suzini del et lith

Mintern Bros imp

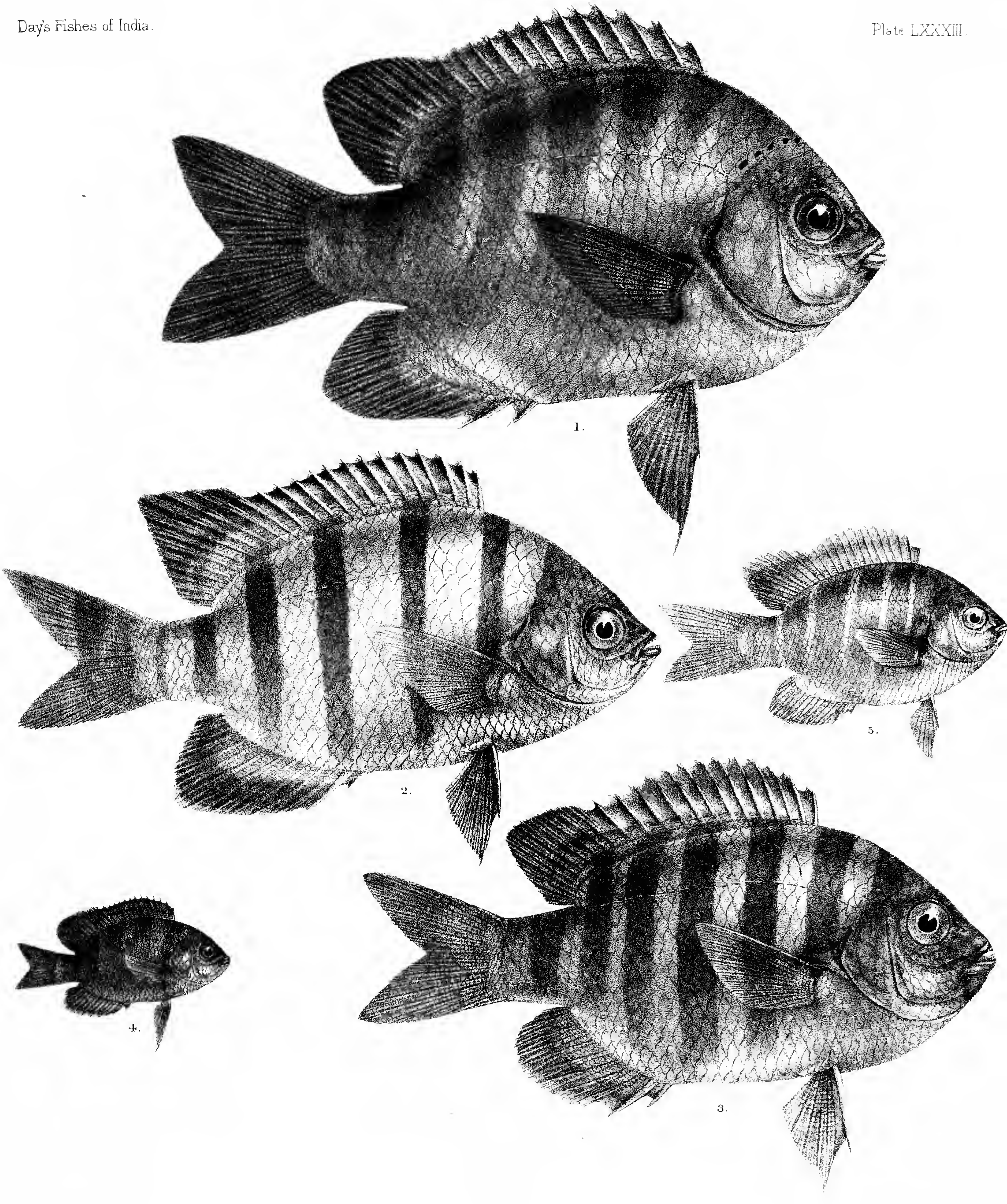
1, GLYPHIDODON COCHINENSIS. 2, POMACENTRUS LABIOSUS. 3, GLYPHIDODON LEUCOGASTER.
4, & 5, G. ANTJERIUS. 6, G MODESTUS 7, G SEPTEMFASCIATUS



C H Ford del. R. Mintern lith.

Mintern Bros. imp.

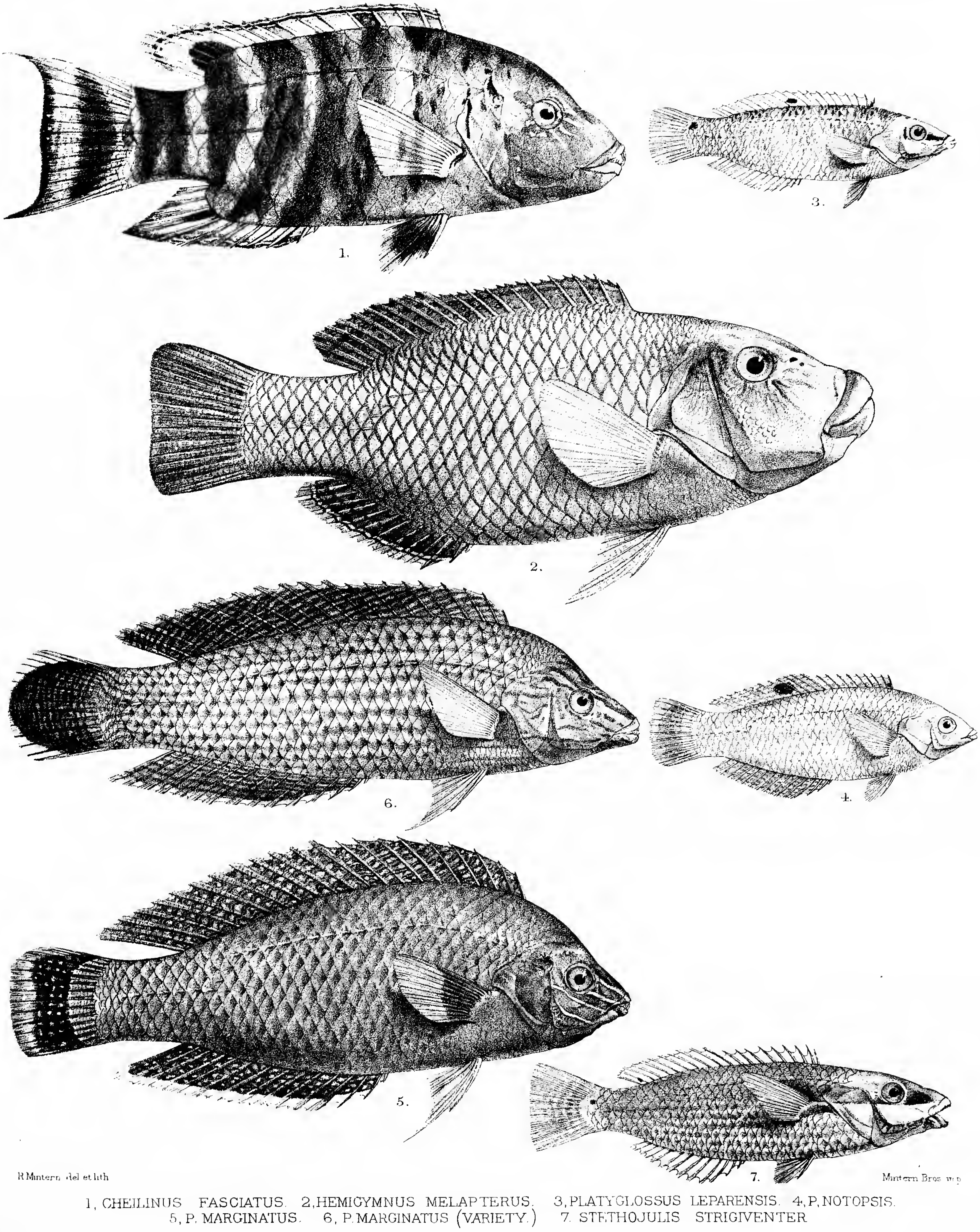
1. HELIASTES LEPIDURUS. 2. GLYPHIDODON SINDENSIS 3. COSSYPHUS AXILLARIS (VAR.)
4. CHEILINUS TRILOBATUS. 5. CHŒROPS ANCHORAGO. 6. CHEILINUS CHLORURUS



R Mintern lith

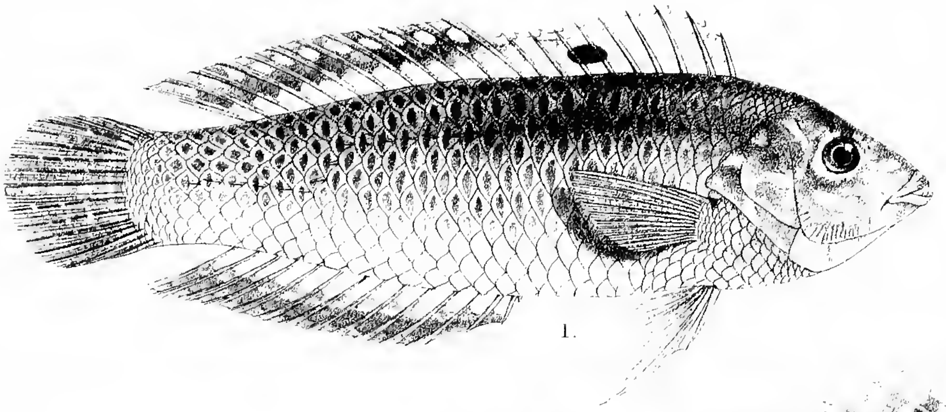
Mintern Bros imp

1. GLYPHIDODON SORDIDUS. 2, G CÆLESTINUS. 3, G BENGALENSIS. 4, G. LEUCOPLEURA.
5. G. NOTATUS.



R. Mintern del. et lith. Mintern Bros. imp.

1, CHEILINUS FASCIATUS. 2, HEMIGYMNUS MELAPTERUS. 3, PLATYGLOSSUS LEPARENSIS. 4, P. NOTOPSIS.
5, P. MARGINATUS. 6, P. MARGINATUS (VARIETY.) 7. STETHOJULIS STRIGIVENTER



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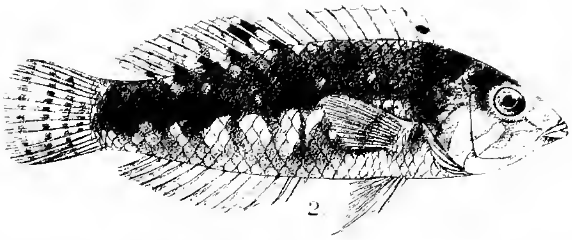

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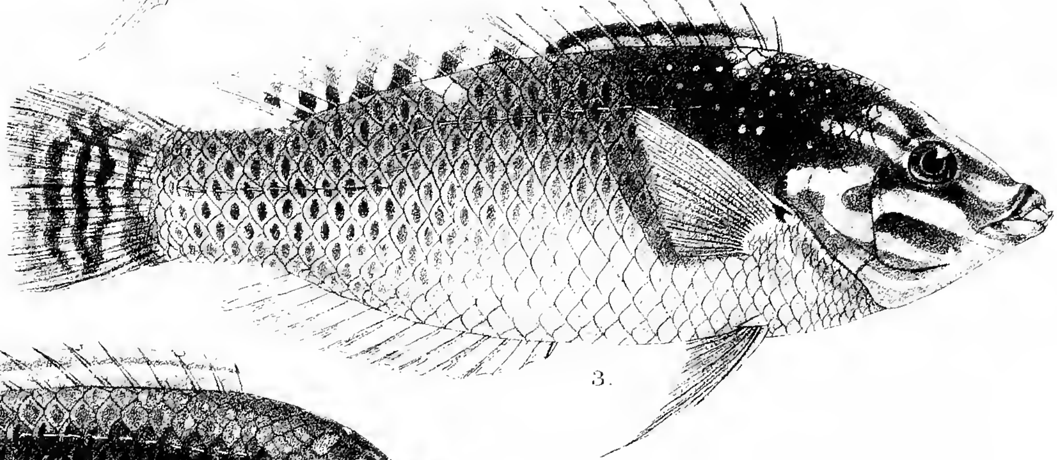

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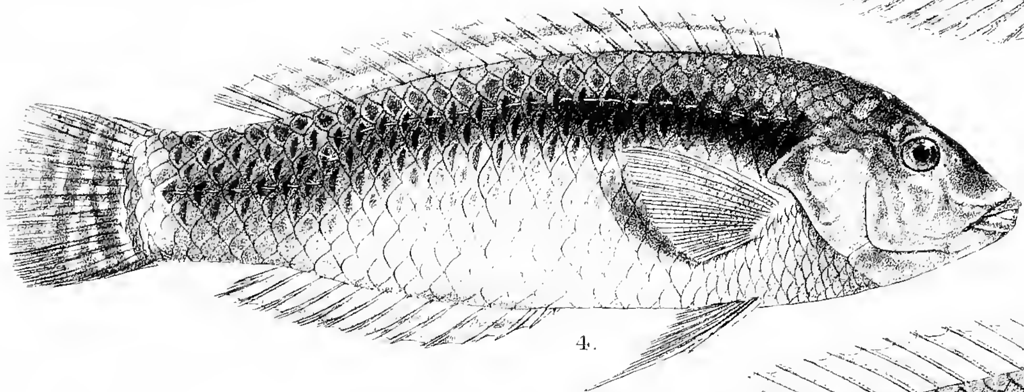

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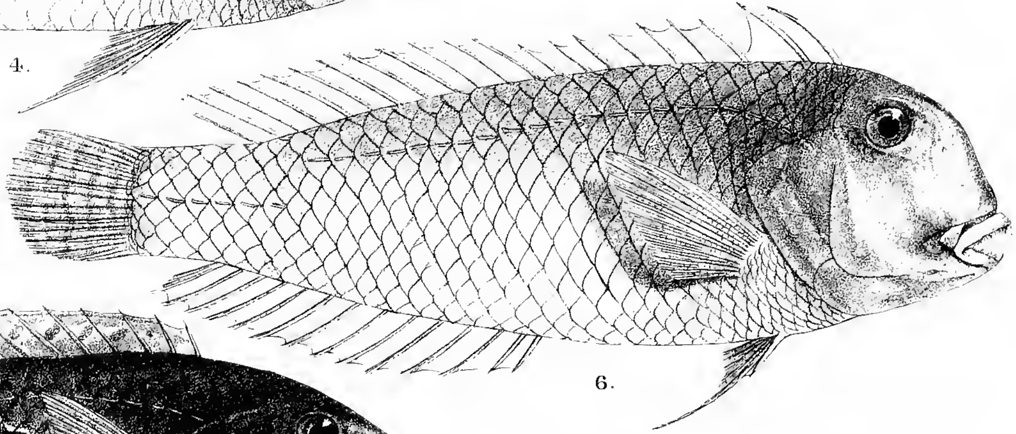

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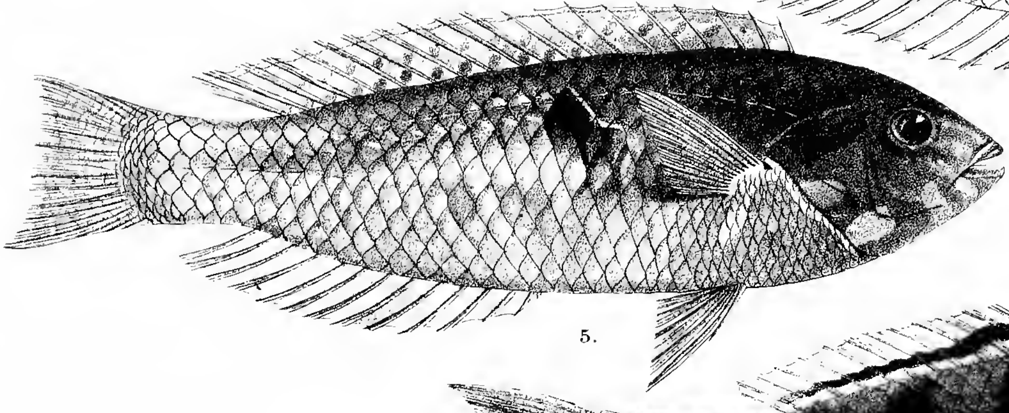

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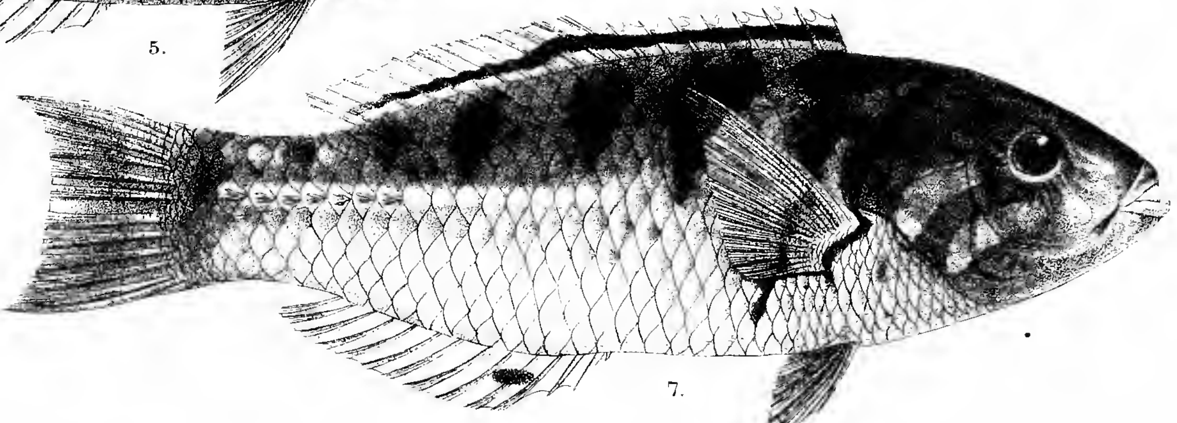
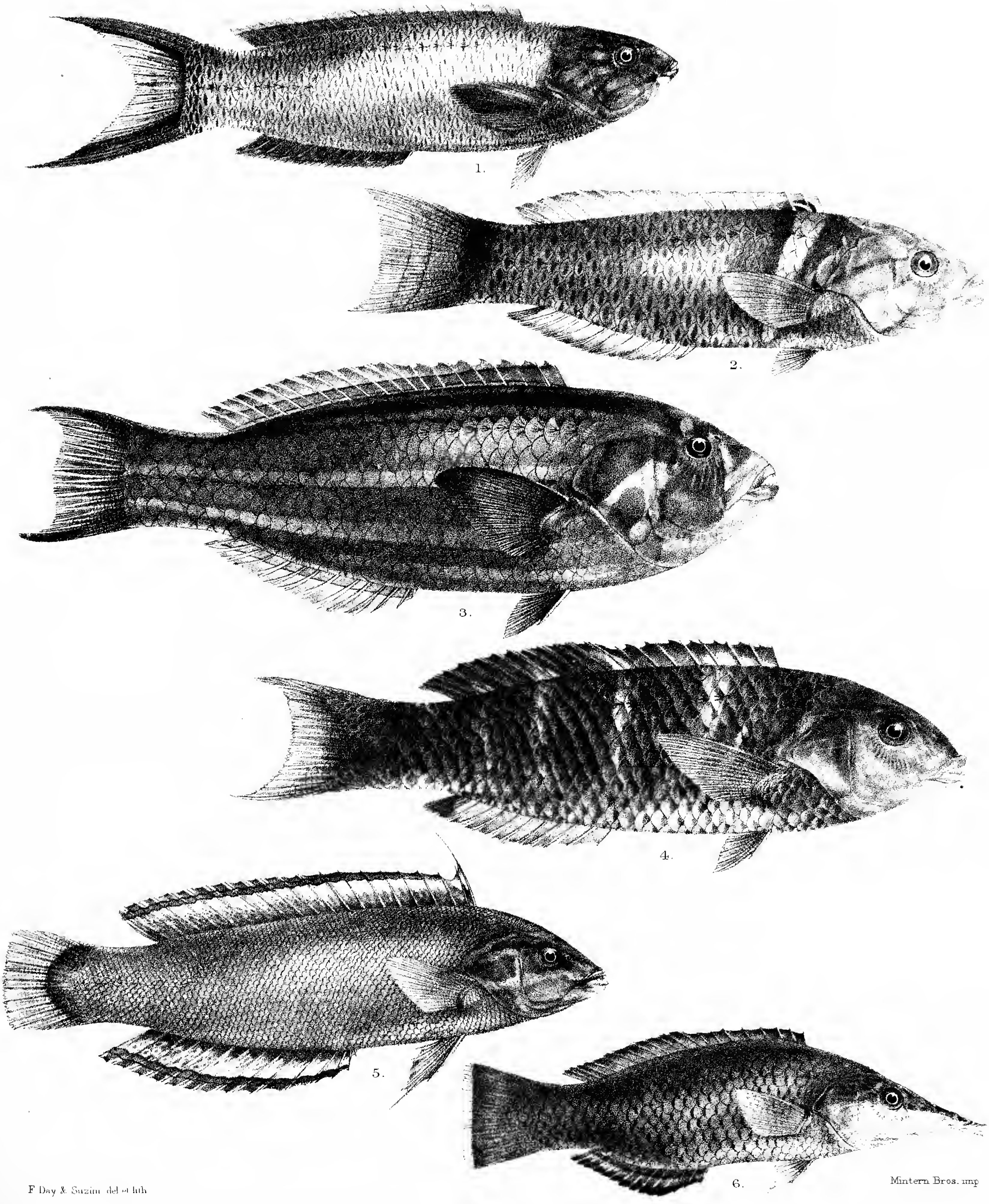


7.

F Day del. R.Mintern lith.

Mintern Bros imp

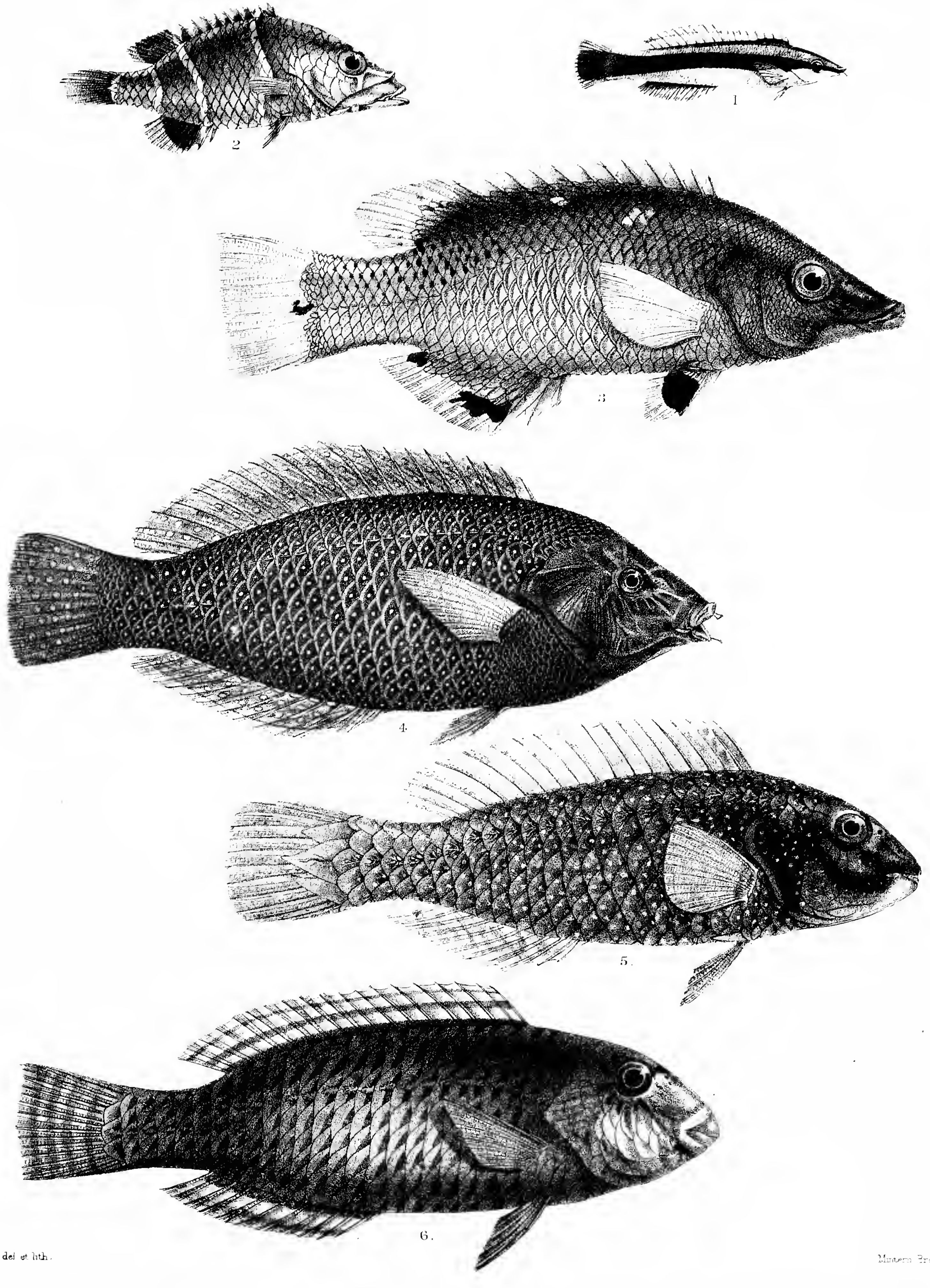
1, PLATYGLOSSUS DUSSUMIERI. 2, P NEBULOSUS. 3. P. HORTULANUS 4, P SCAPULARIS
5, P BIMACULATUS 6, NOVACULA RUFA 7 JULIS DORSALIS



F Day & Suzini del et lith

Mintern Bros. imp

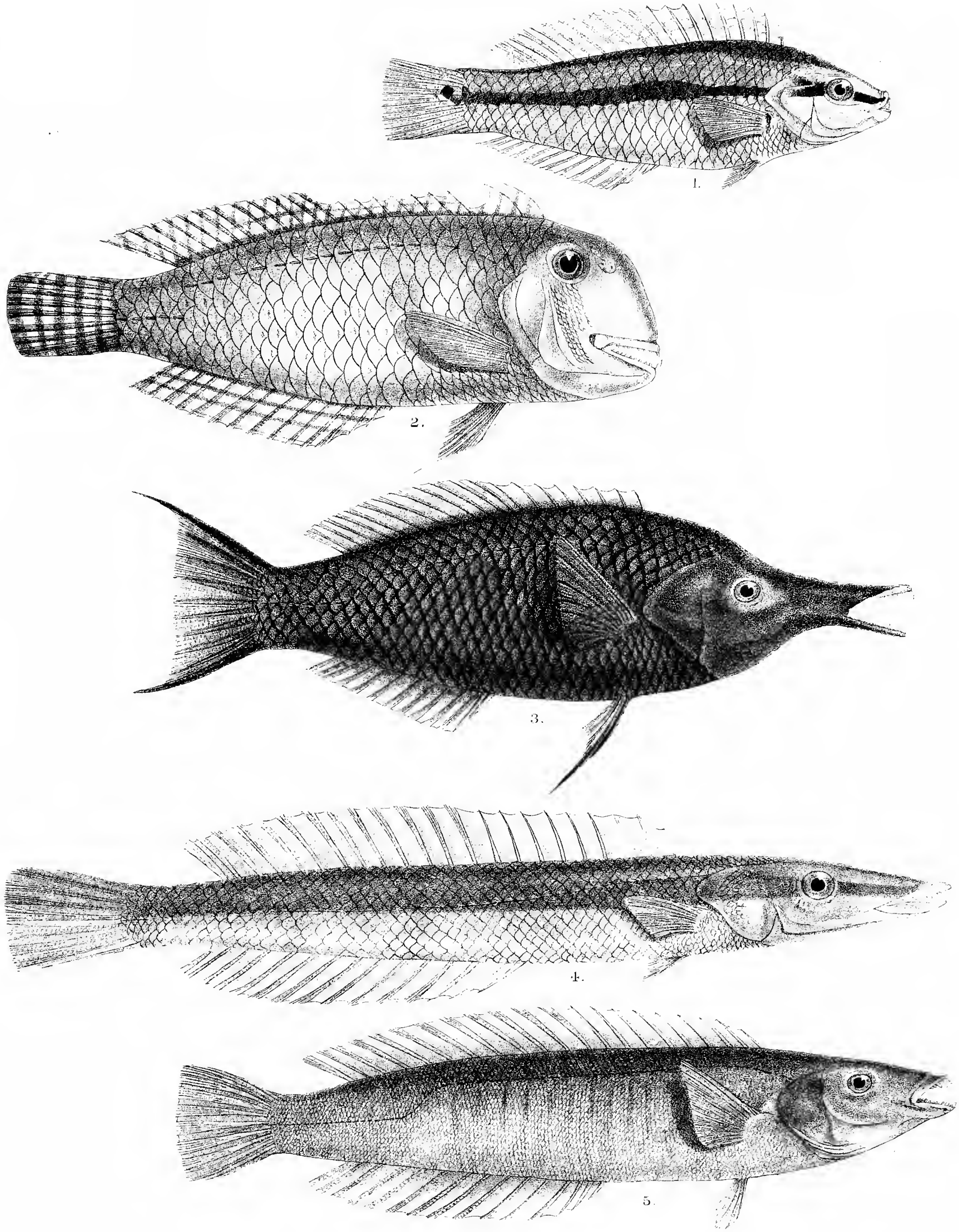
1, JULIS LUNARIS   2, J. HEBRAICA.   3, J. PURPUREA.   4, J JANSENI.   5, CORIS FORMOSA.
6, GOMPHOSUS PECTORALIS.



R Mintern del et lith.

Mintern Bros imp

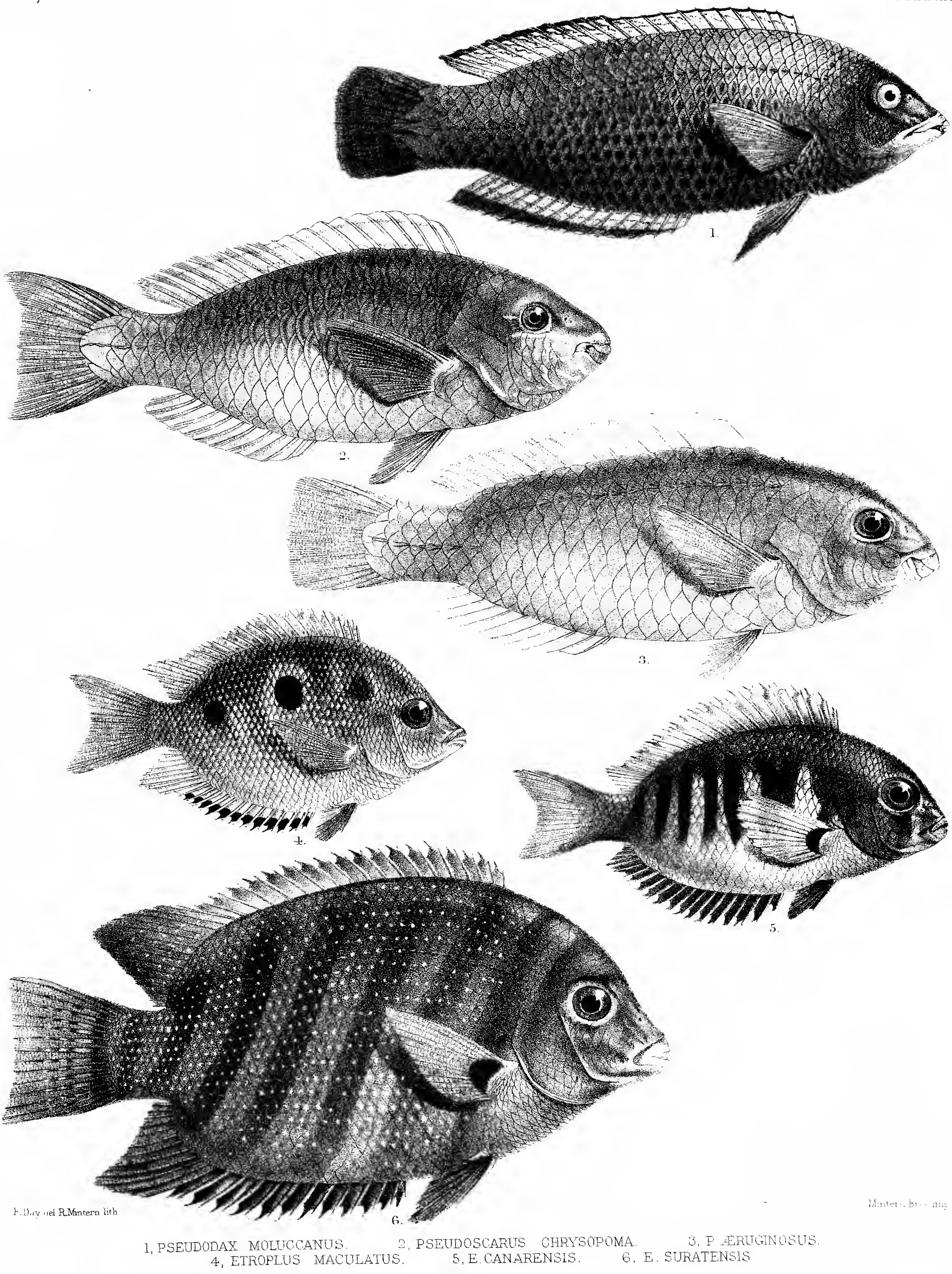
1, LABROIDES DIMIDIATUS. 2, EPIBULUS STRIATUS. 3, COSSYPHUS DIANA. 4, ANAMPSES CÆRULEOPUNCTATUS.
5, SCARICHTHYS CÆRULEOPUNCTATUS. 6, PSEUDOSCARUS RIVULATUS.



R. Mintern del. et lith.

Mintern Bros. imp.

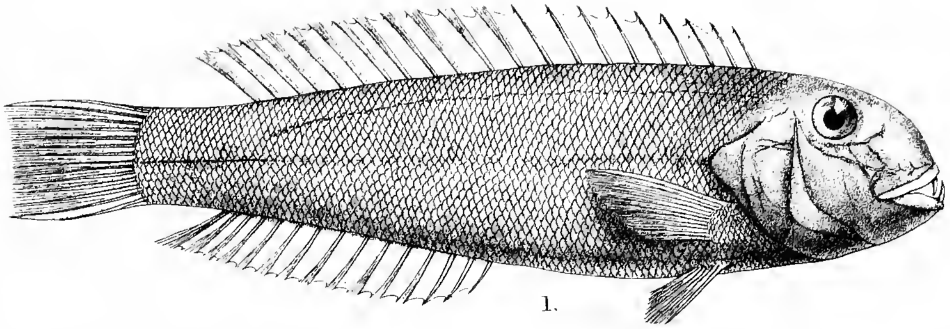
1, PLATYGLOSSUS HYRTLII 2, NOVACULA PUNCTULATA 3, GOMPHOSUS CÆRULEUS
4, CHEILIO INERMIS. 5, CORIS AYGULA.



F. Day del. R. Mintern lith.

Mintern Bros. imp.

1, PSEUDODAX MOLUCCANUS. 2, PSEUDOSCARUS CHRYSOPOMA. 3, P. ÆRUGINOSUS.
4, ETROPLUS MACULATUS. 5, E. CANARENSIS. 6, E. SURATENSIS.



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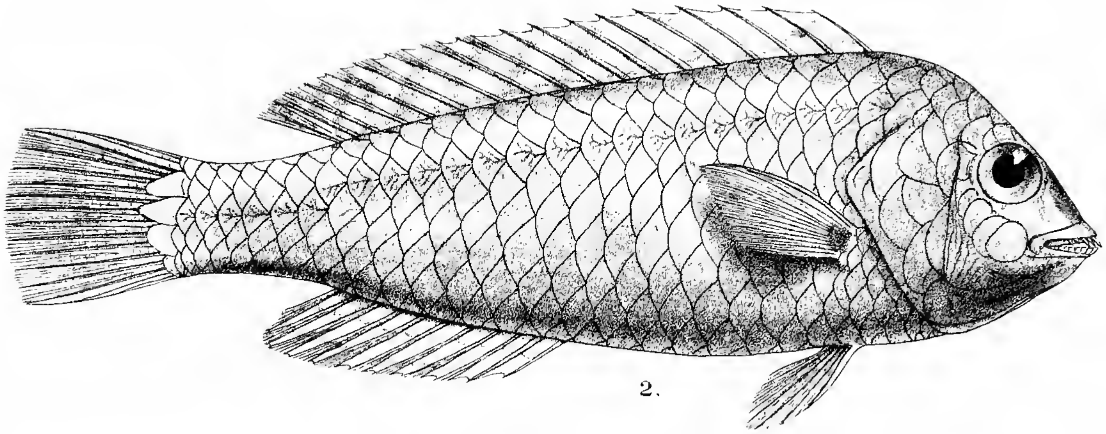

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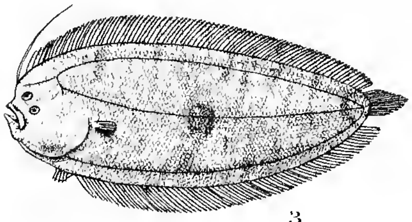

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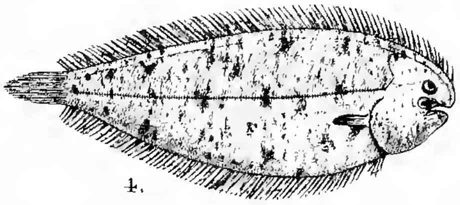

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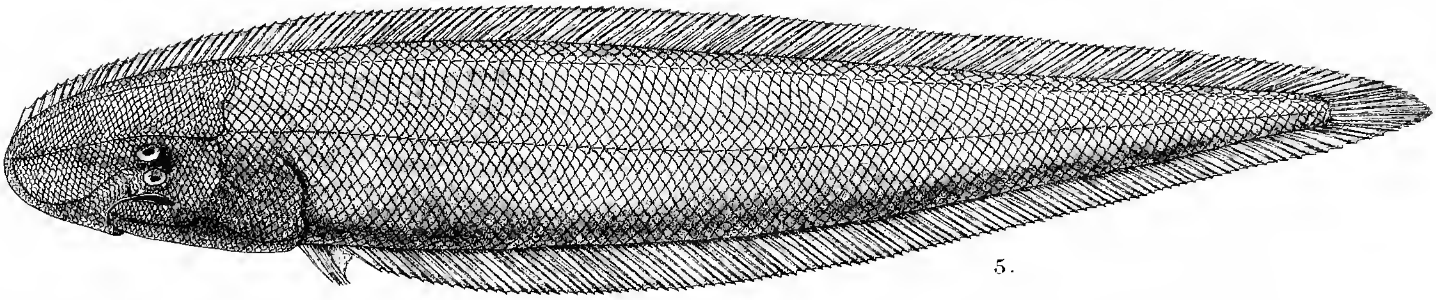

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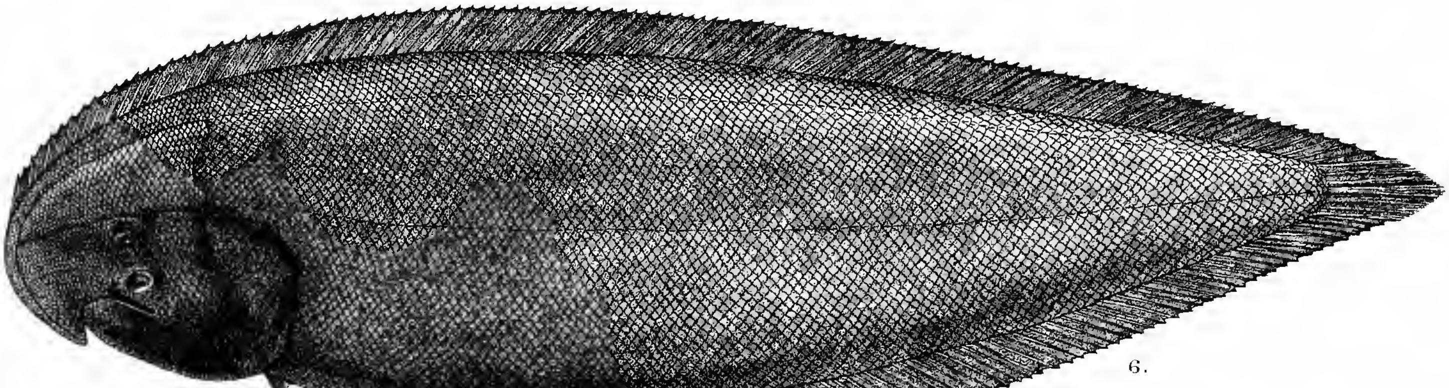
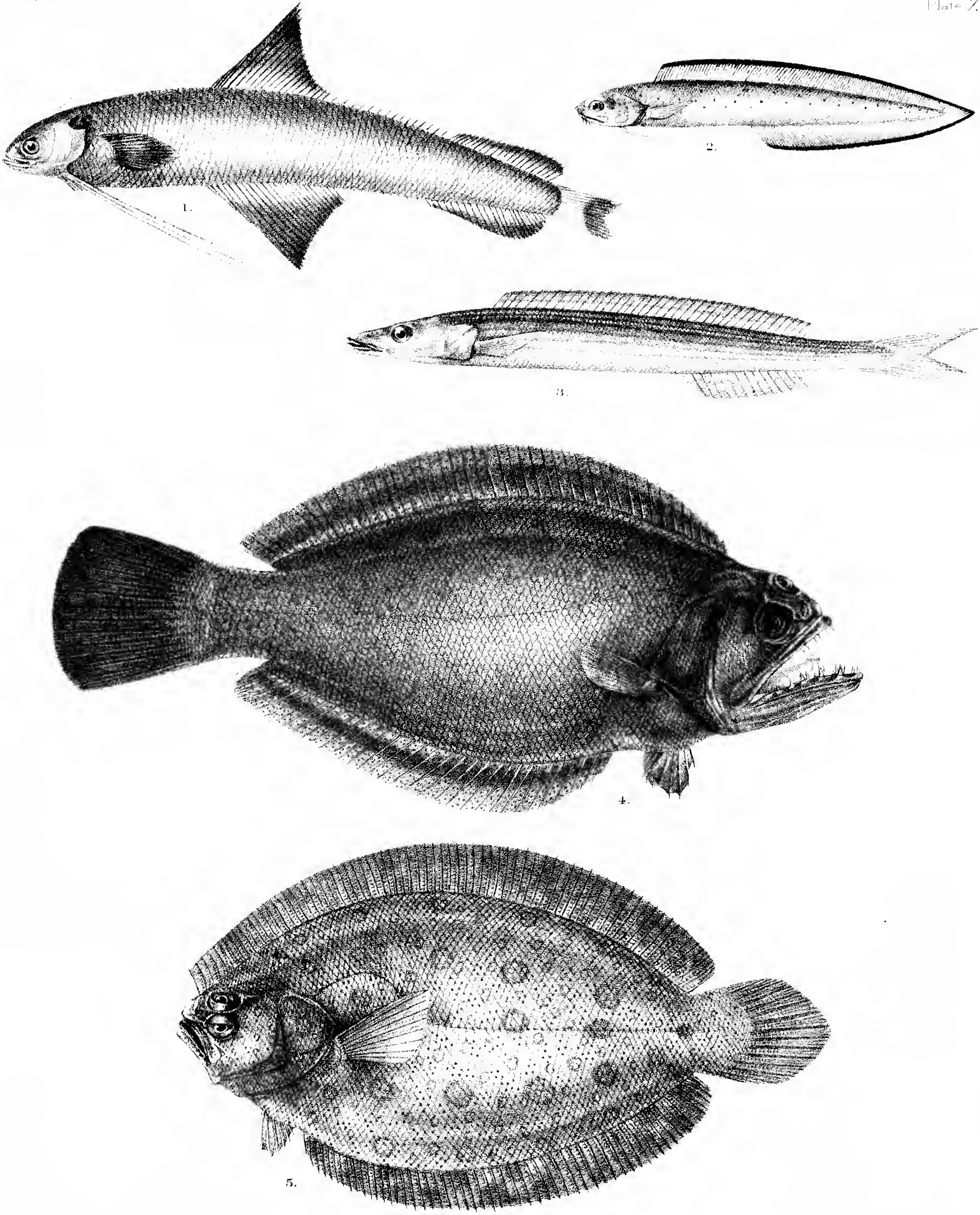


6.

F Day del. R Mintern lith. Mintern bros. imp.

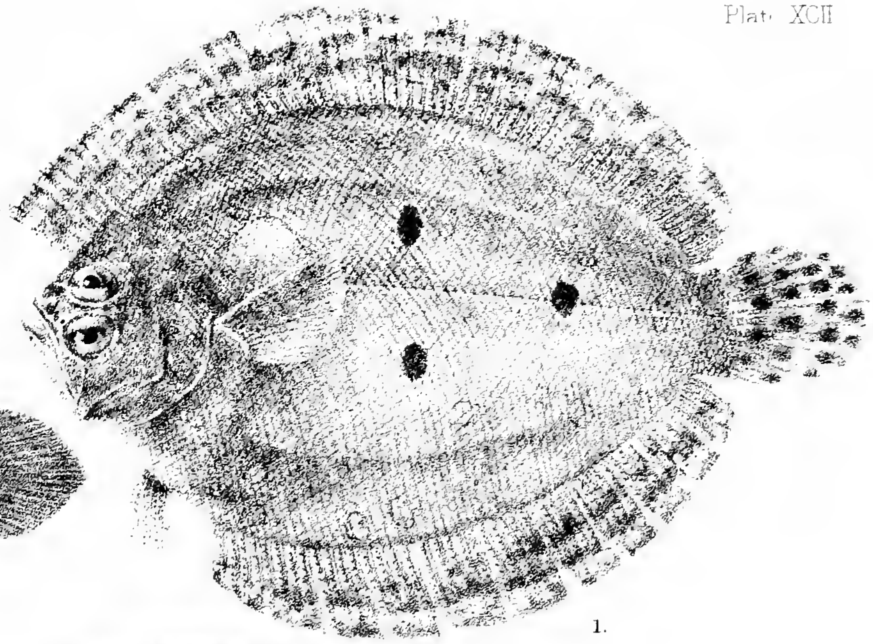
1, CYMOLUTES PRÆTEXTATUS. 2, CALLYODON VIRIDESCENS. 3, CITHARICHTHYS AUREUS.
4, SOLEA ELONGATA. 5, CYNOGLOSSUS ELONGATUS. 6, C. SINDENSIS.



Suzuu lith

Mintern Bros imp.

1, BREGMACEROS ATRIFINNIS 2 BROTULA MACULATA 3, AMMODYTES KALLOLEPIS.
4, PSETTODES ERUMEI. 5, PSEUDORHOMBUS ARSIUS.



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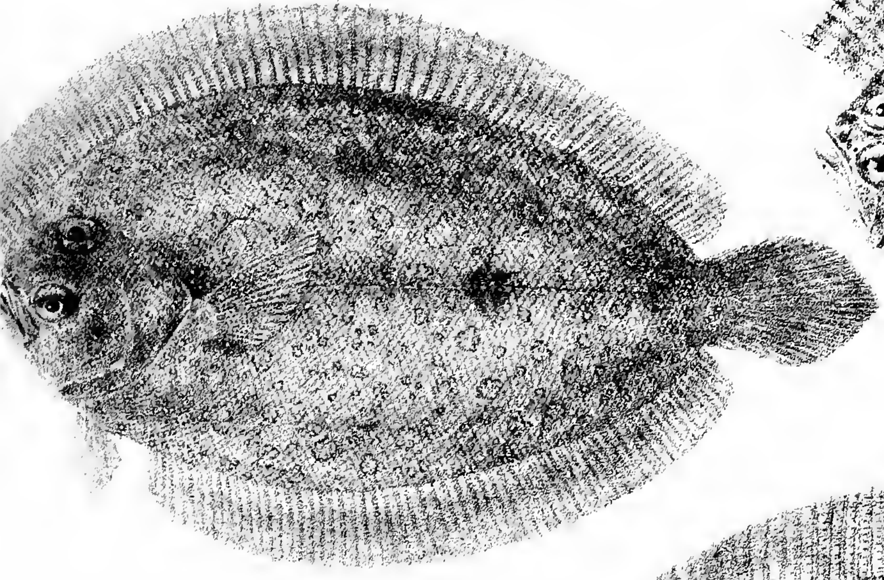

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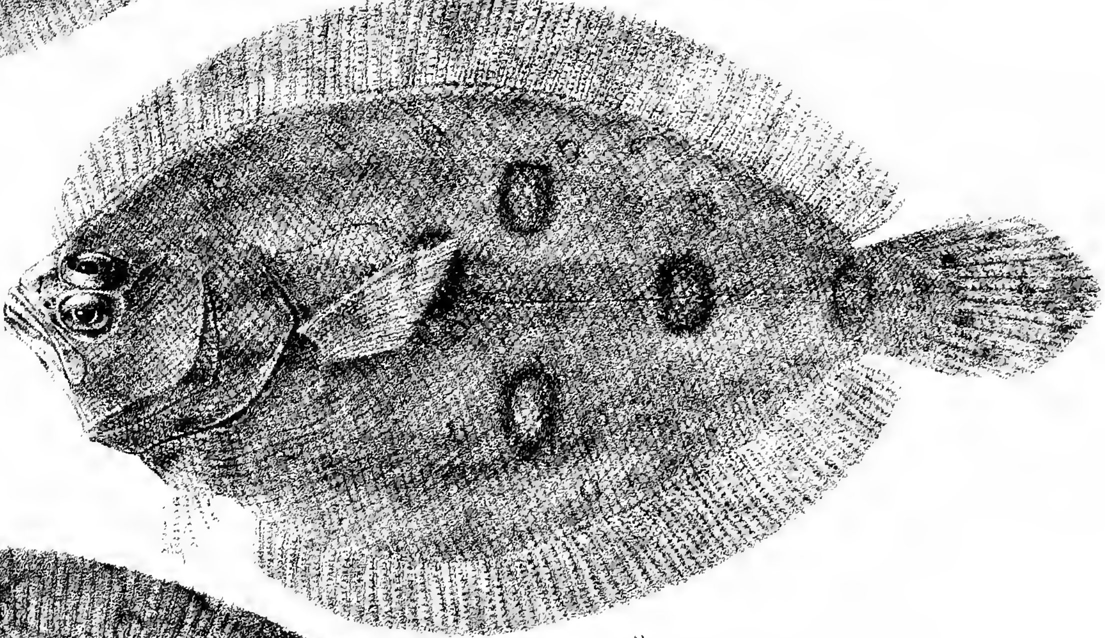

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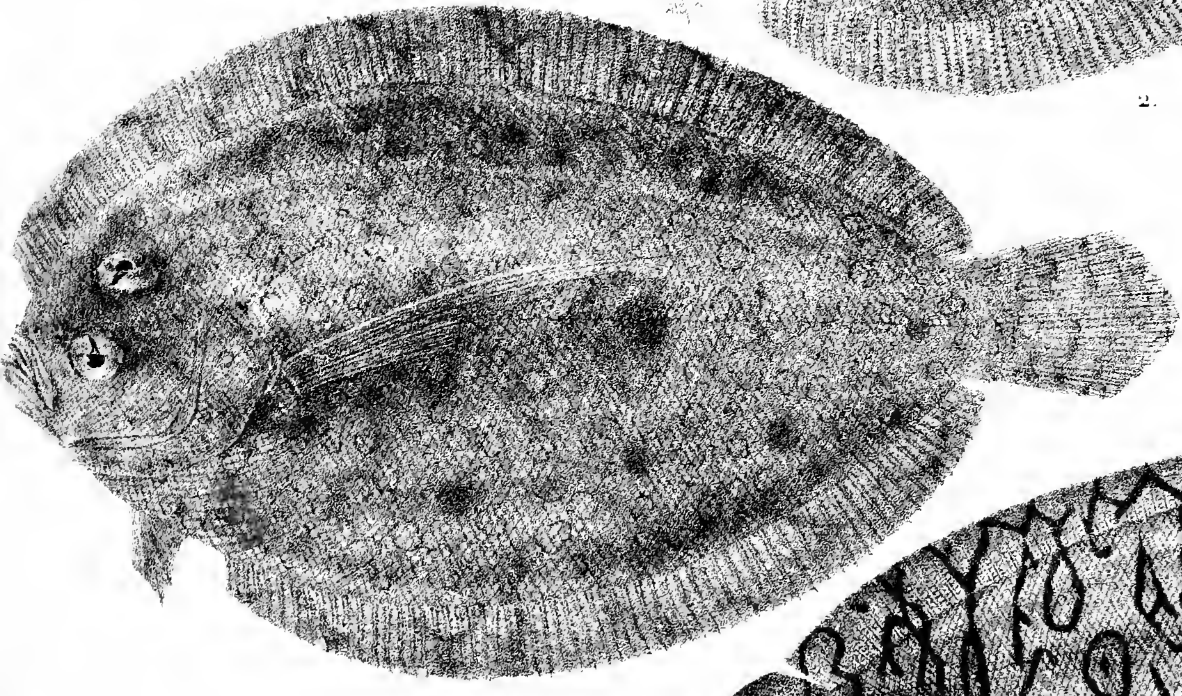

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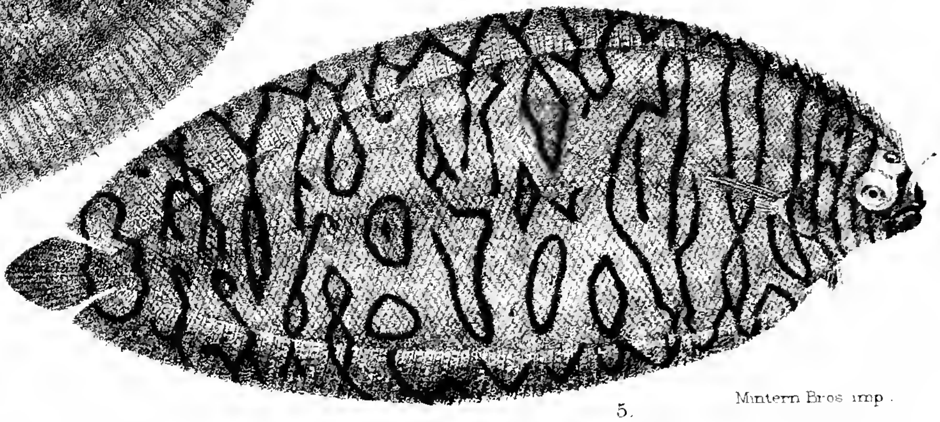
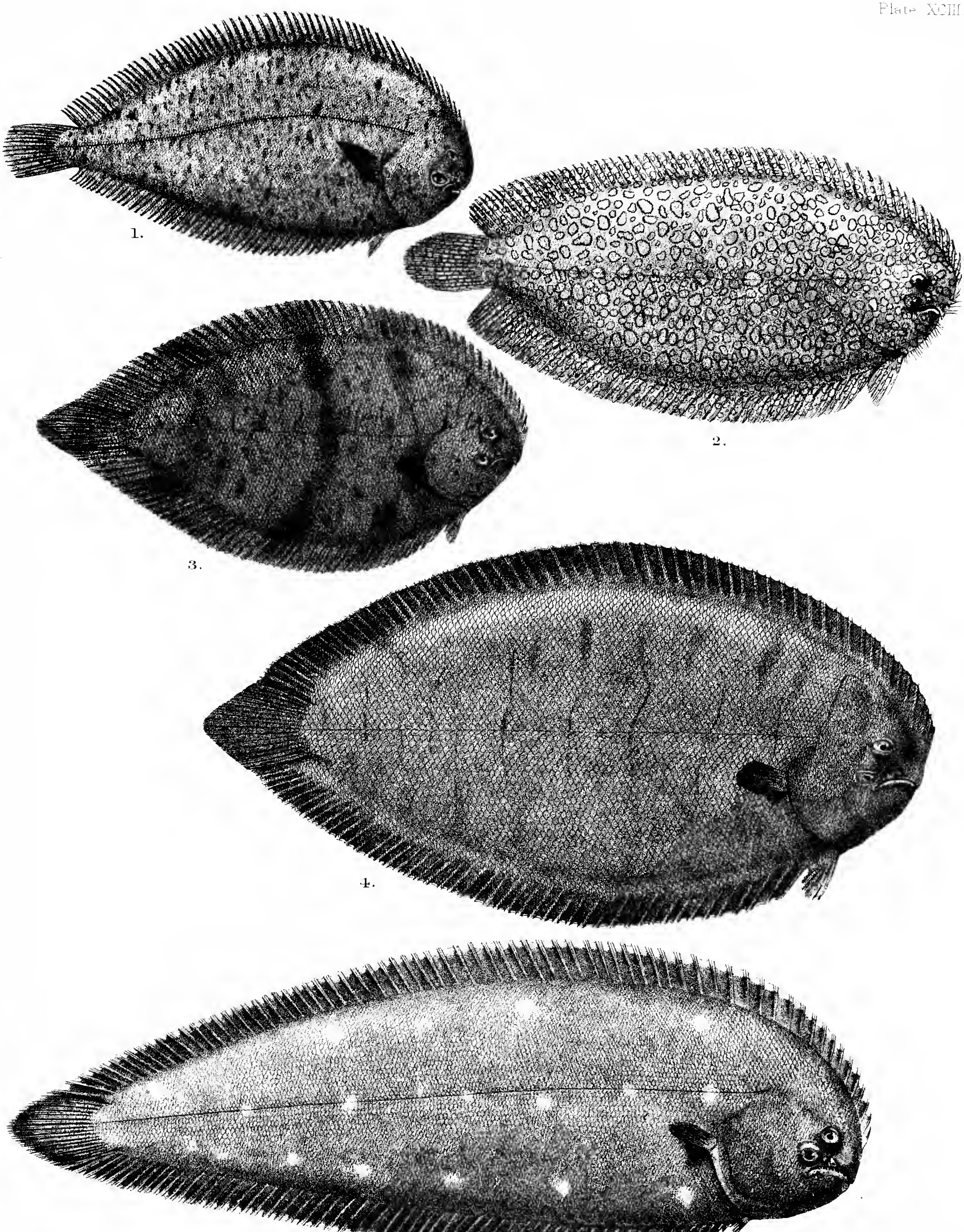


5.

Suzini lith.

Mintern Bros imp.

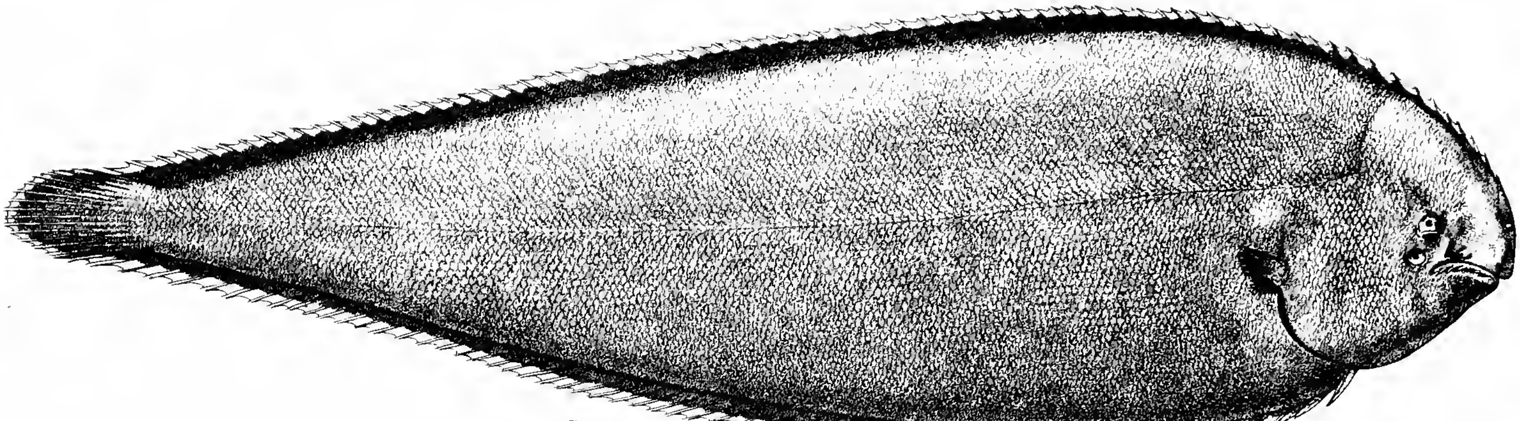
1, PSEUDORHOMBUS TRIOCELLATUS. 2, P. JAVANICUS 3,& 4, PLATOPHRYS PANTHERINUS.
5, SOLEA HETERORHINA



R Mintern del et lith

Mintern Bros imp

1, SOLEA OVATA. 2. ACHIRUS PAVONINUS. 3, SYNAPTURA PAN. 4. S CINERASCENS.
5, S ALBOMACULATA



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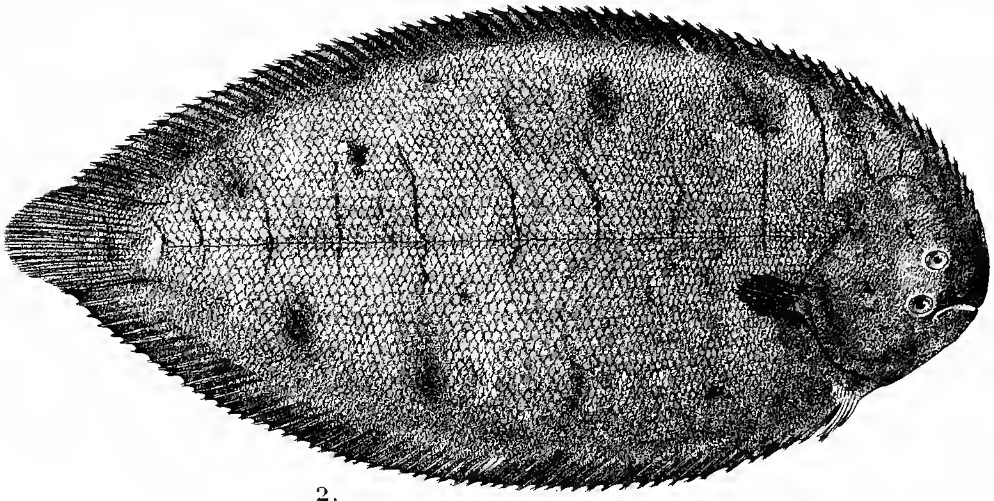

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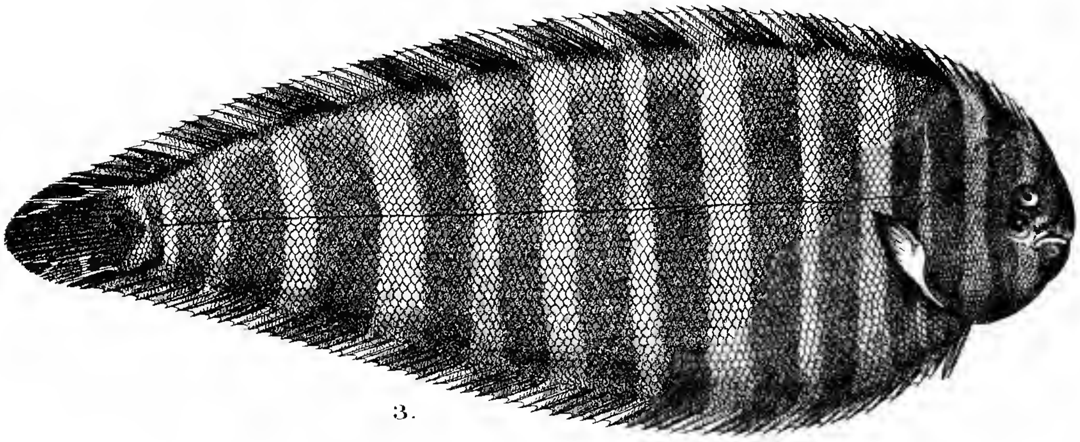

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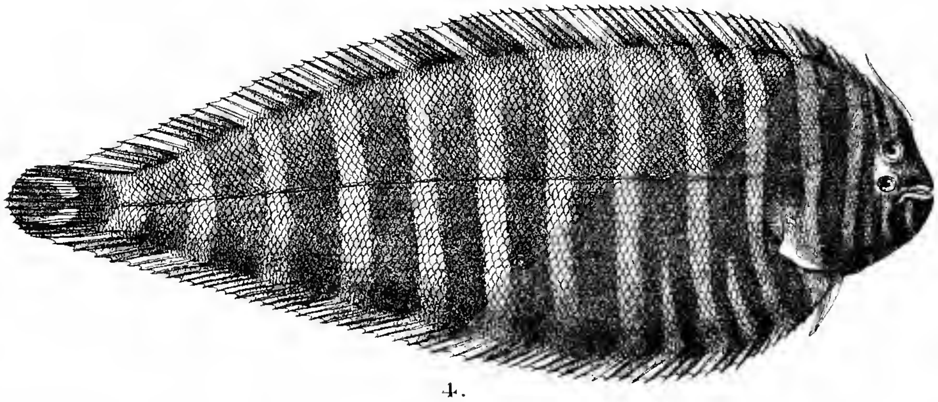
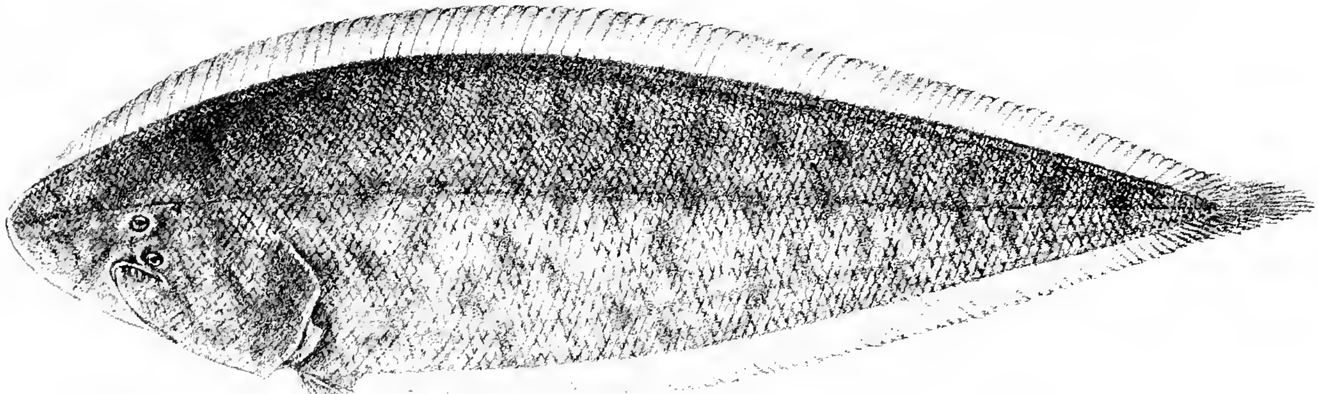


4.

R. Mintern del et lith. Mintern Bros imp.

1, SYNAPTURA COMMERSONIANA. 2, S. ORIENTALIS. 3, S. ZEBRA. 4, S. CORNUTA.



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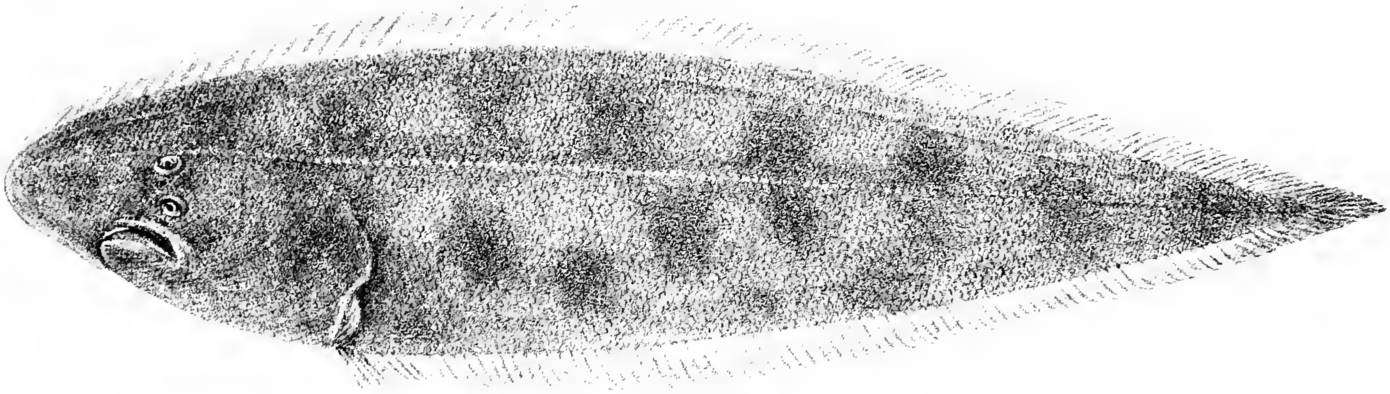

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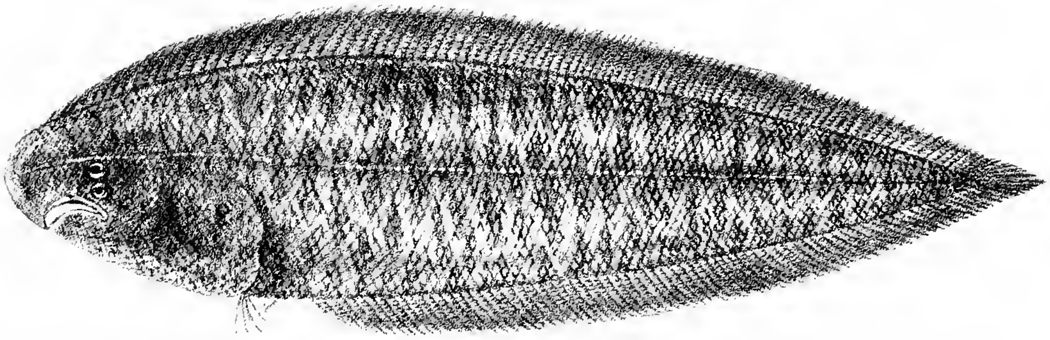

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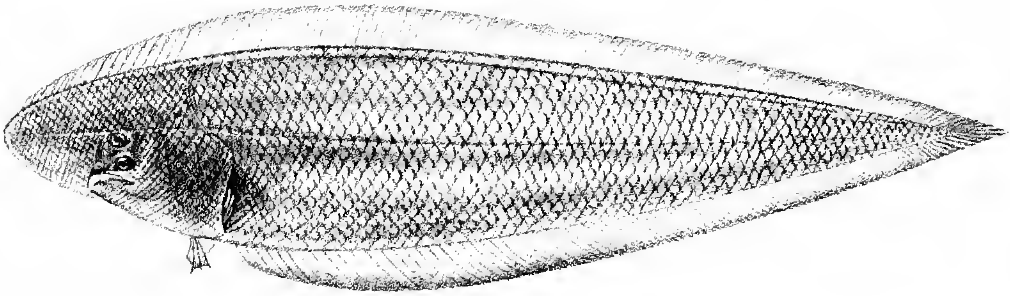


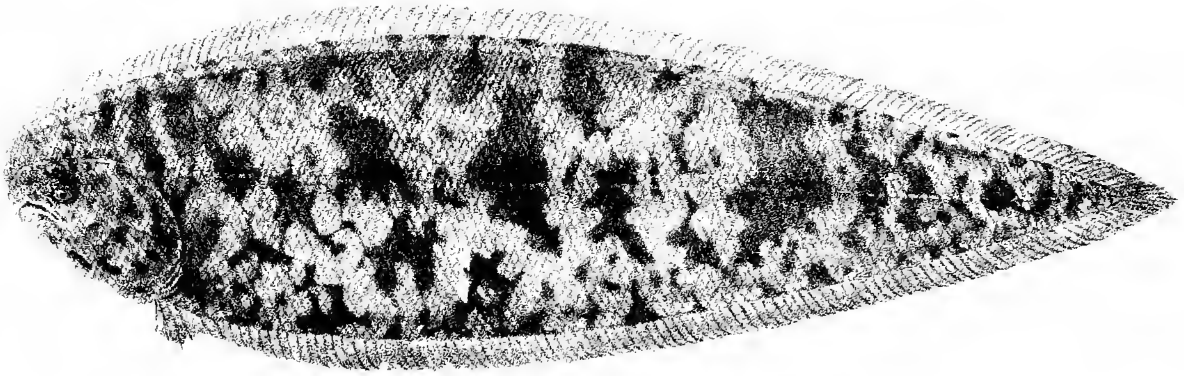
4.

Suzini lith.

Mintern Bros. imp.

1, PLAGUSIA MARMORATA. 2, CYNOGLOSSUS DUBIUS. 3, C. HAMILTONII 4, C. OLIGOLEPIS

1.



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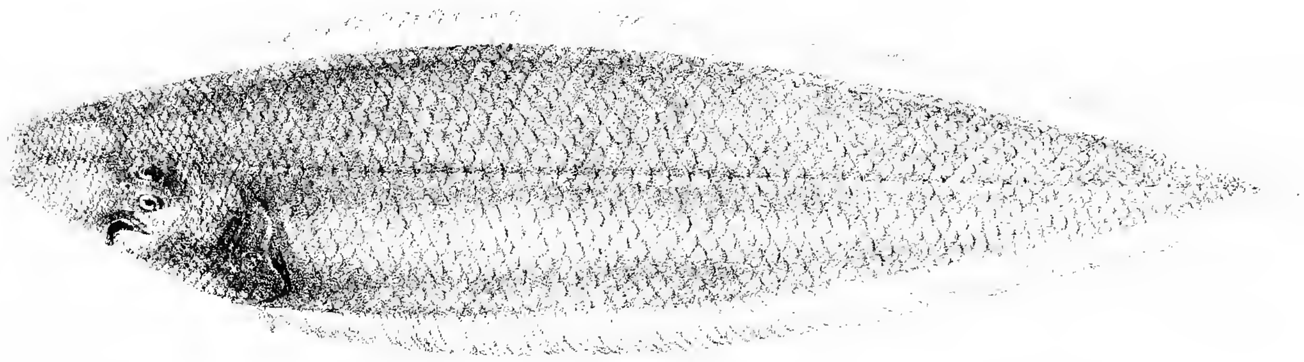

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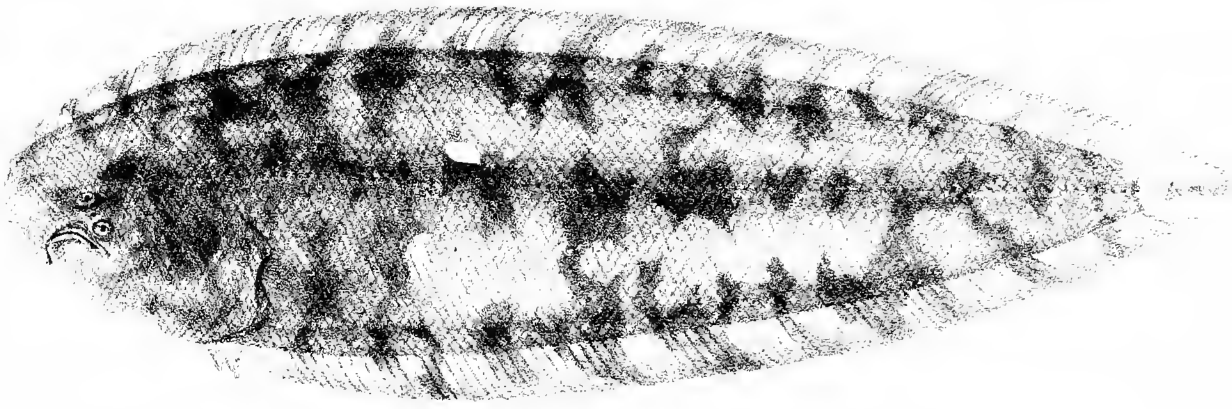
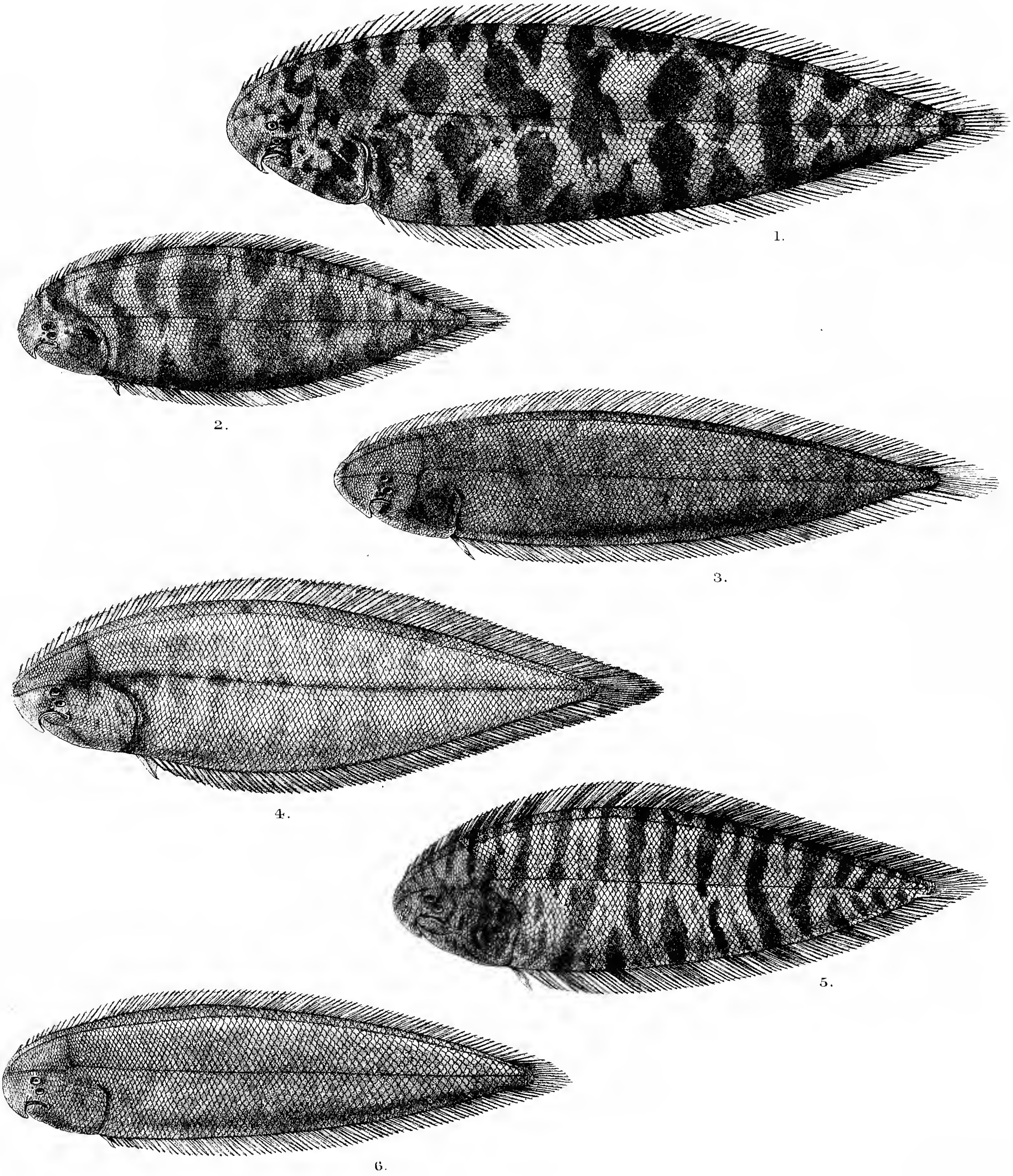


4.

Suzan lith. Mintern Bros imp.

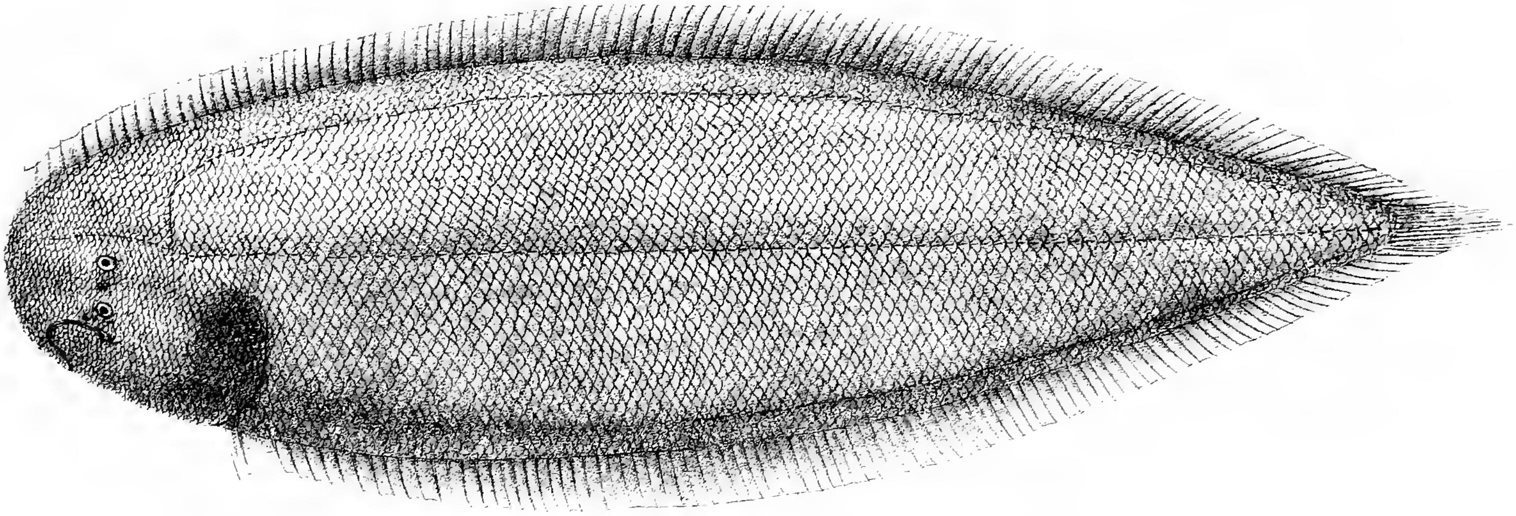
1, CYNOGLOSSUS LINGUA. 2, C. DISPAR 3, C. MACROLEPIDOTUS. 4, C. BRACHYRHYNCHUS



F Day del. R Mintern lith.

Mintern Bros. imp.

1, CYNOGLOSSUS PUNCTICEPS. 2, C. BREVIS. 3, C. LIDA. 4, C. BENGALENSIS. 5, C. SEMIFASCIATUS. 6, C. BREVIROSTRIS.



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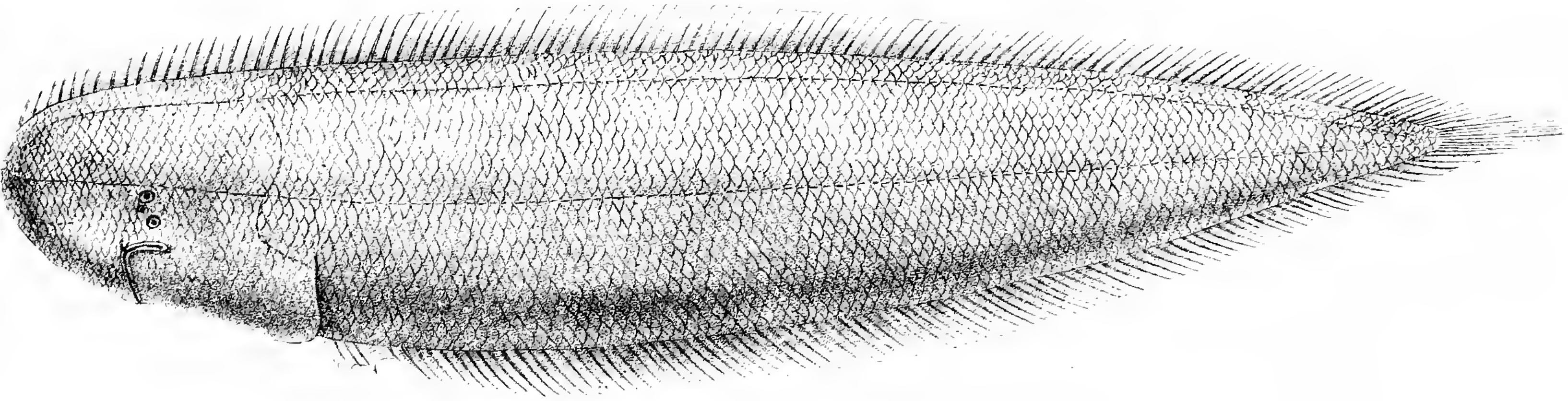

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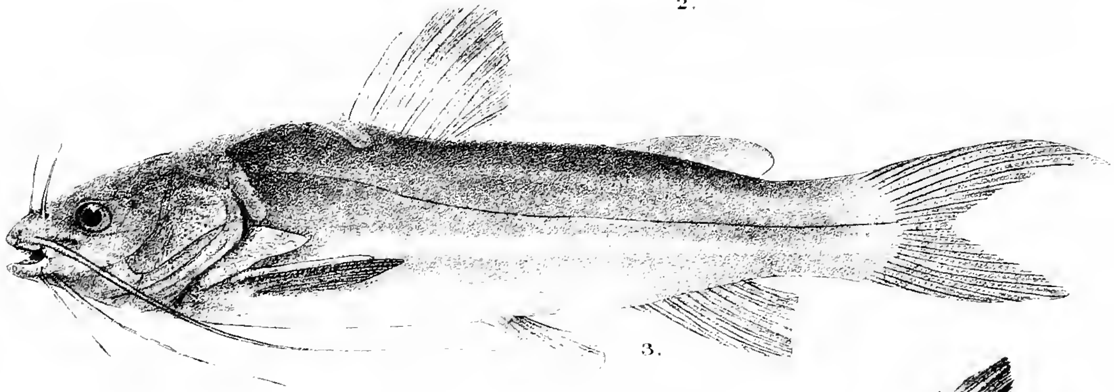

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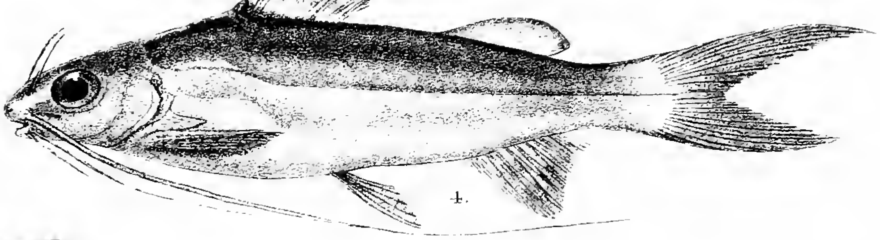

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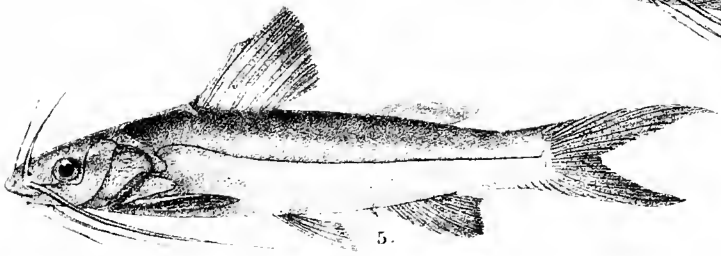
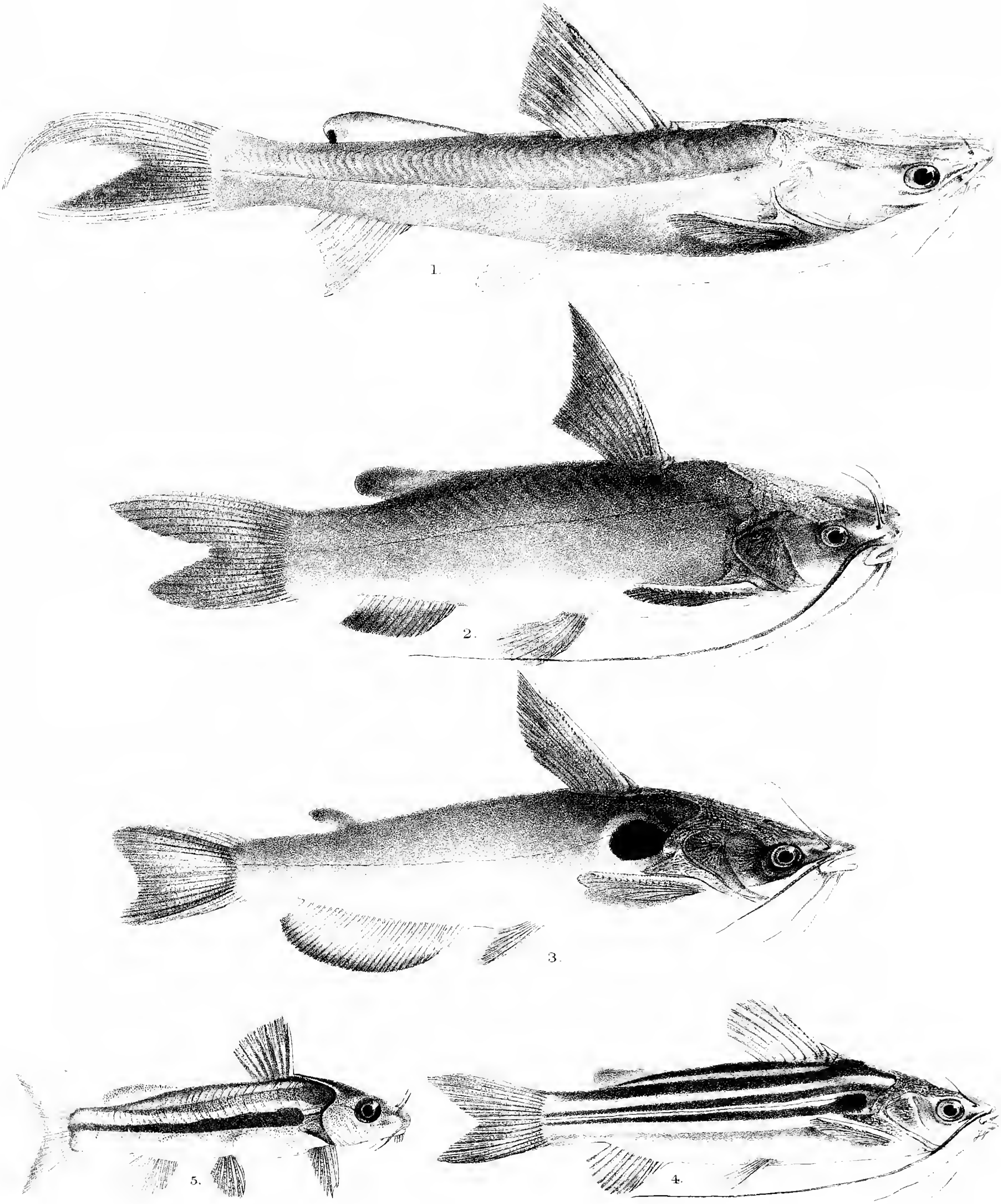


5.

R. Mintern lith. Mintern Bros. imp.

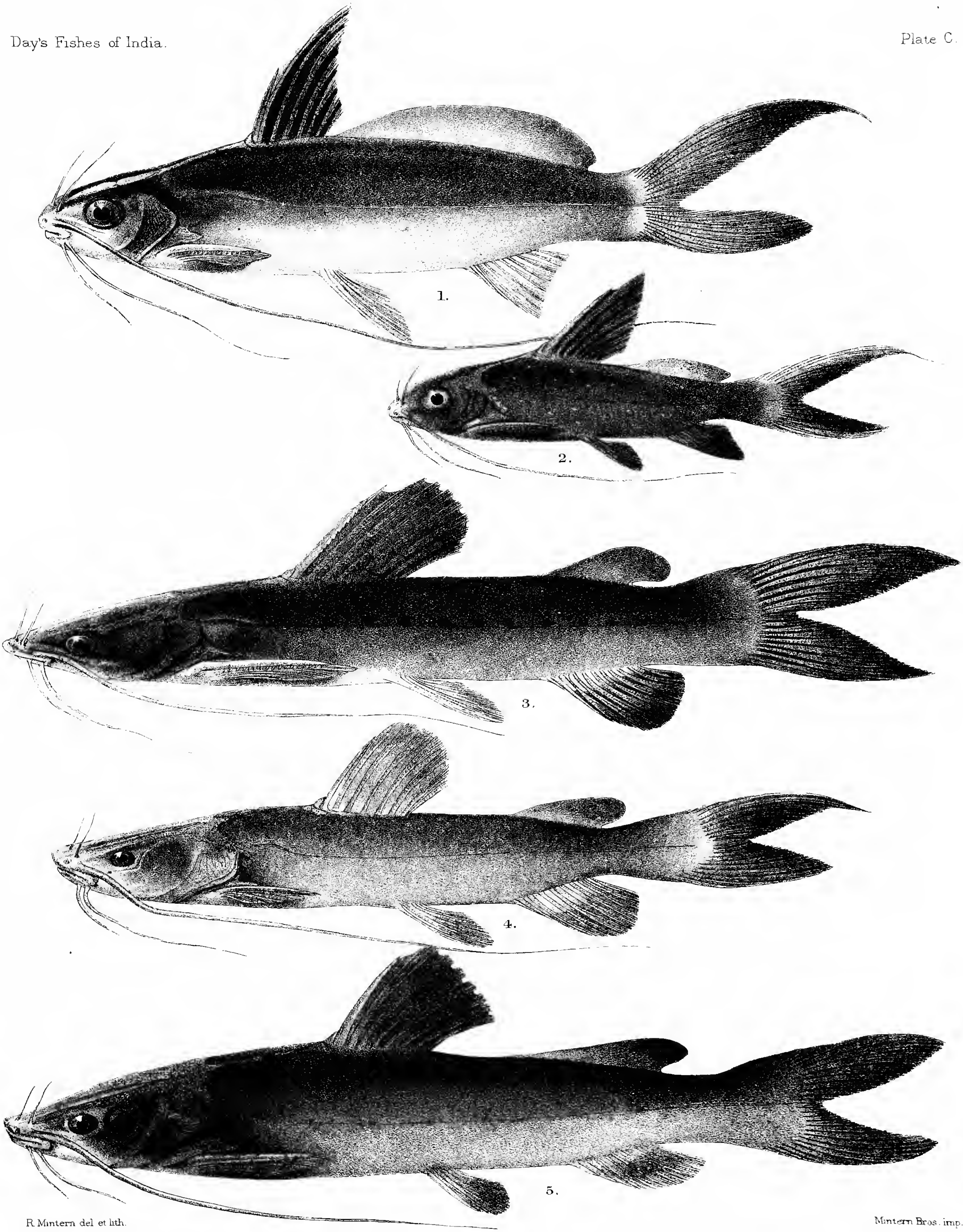
1. CYNOGLOSSUS QUINQUELINEATUS 2, C. AREL 3, MACRONES VITTATUS. 4. M. [illegible]
5, M. KELETIUS.



F Day del R. Mintern lith.

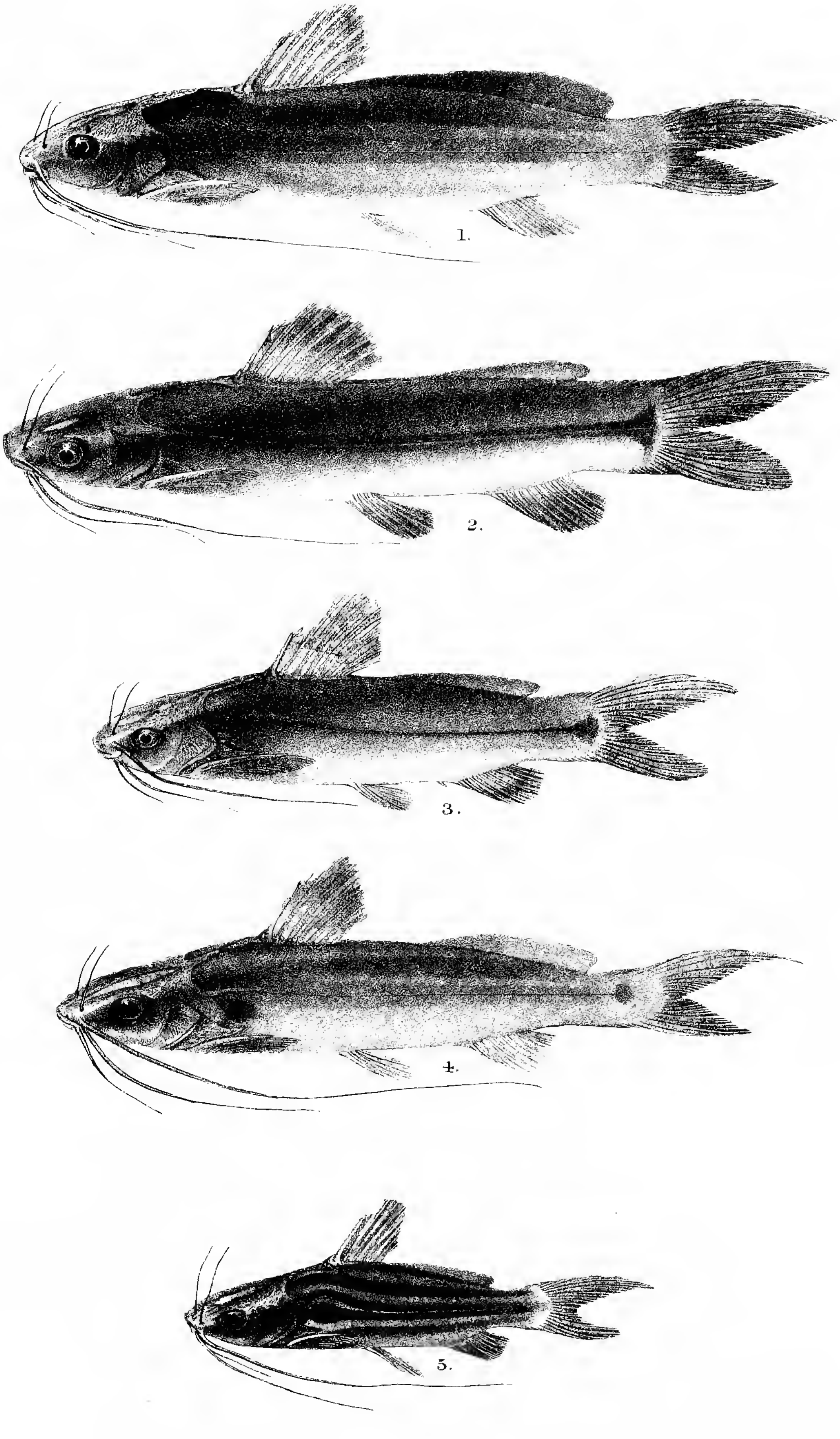
Mintern Bros imp.

1, MACRONES SEENGHALA. 2, M. GULIO. 3, M. CHRYSEUS. 4, M. VITTATUS.
5, GAGATA BATASIO.



R. Mintern del et lith. Mintern Bros. imp.

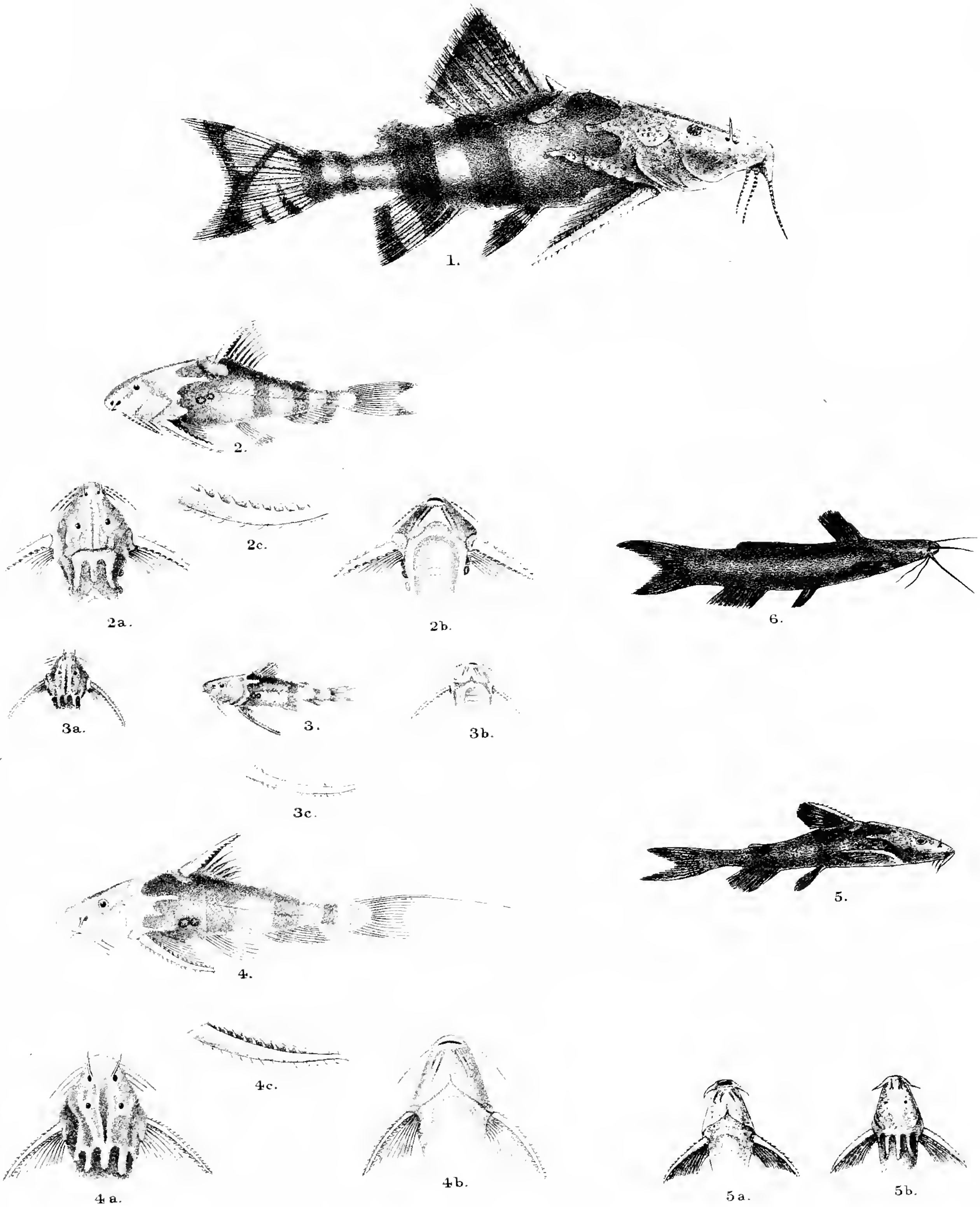
1, MACRONES CAVASIUS. 2, M. LEUCOPHASIS. 3, M. PUNCTATUS. 4, M. MICROPHTHALMUS. 5 M. CORSULA.



R Mintern del et lith

Mintern Bros imp

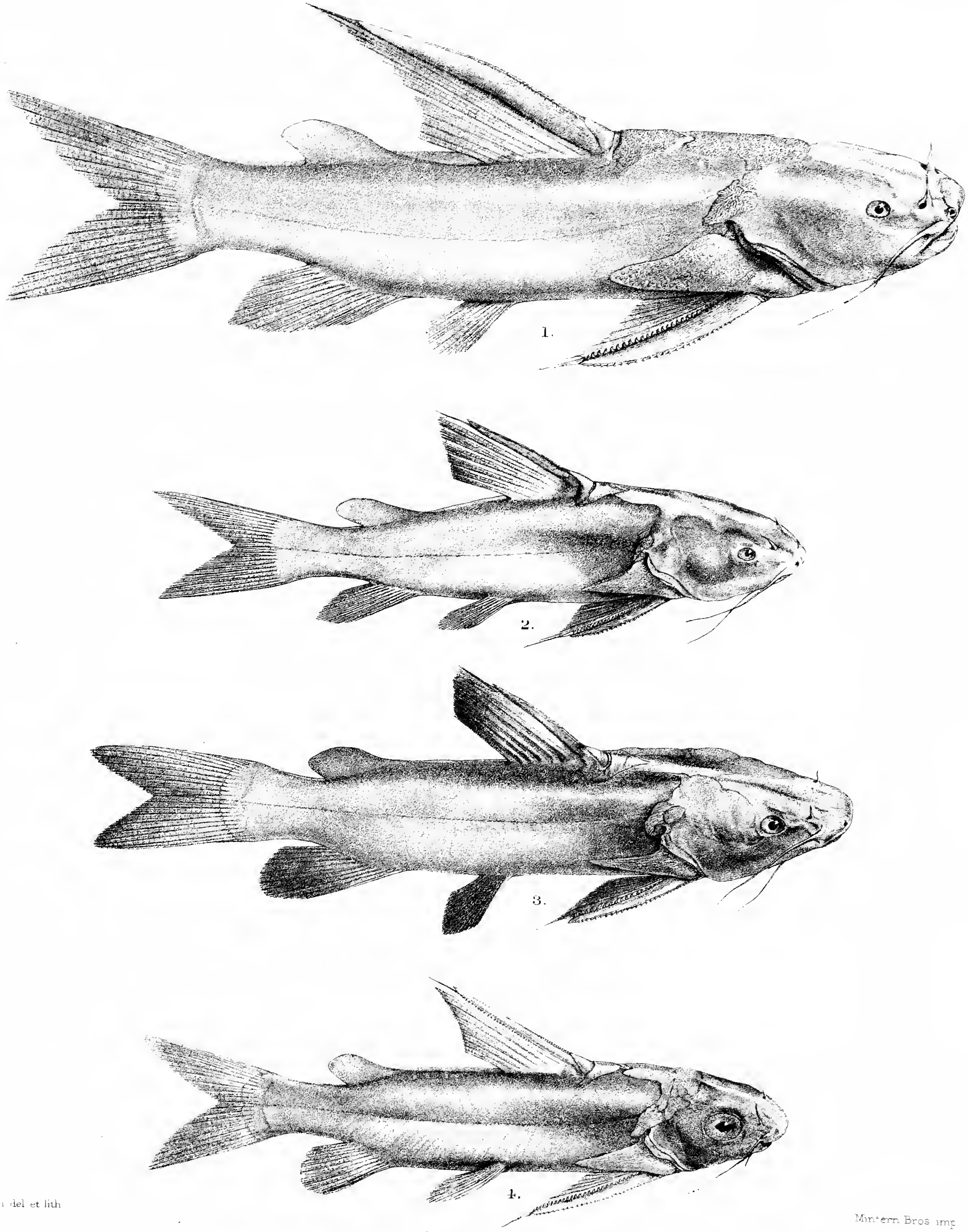
1, MACRONES BLEEKERI. 2, M. MALABARICUS. 3, M. ARMATUS. 4, M MONTANUS. 5, M. TENGARA.



F. Day del. R. Mintern lith.

Mintern Bros. imp.

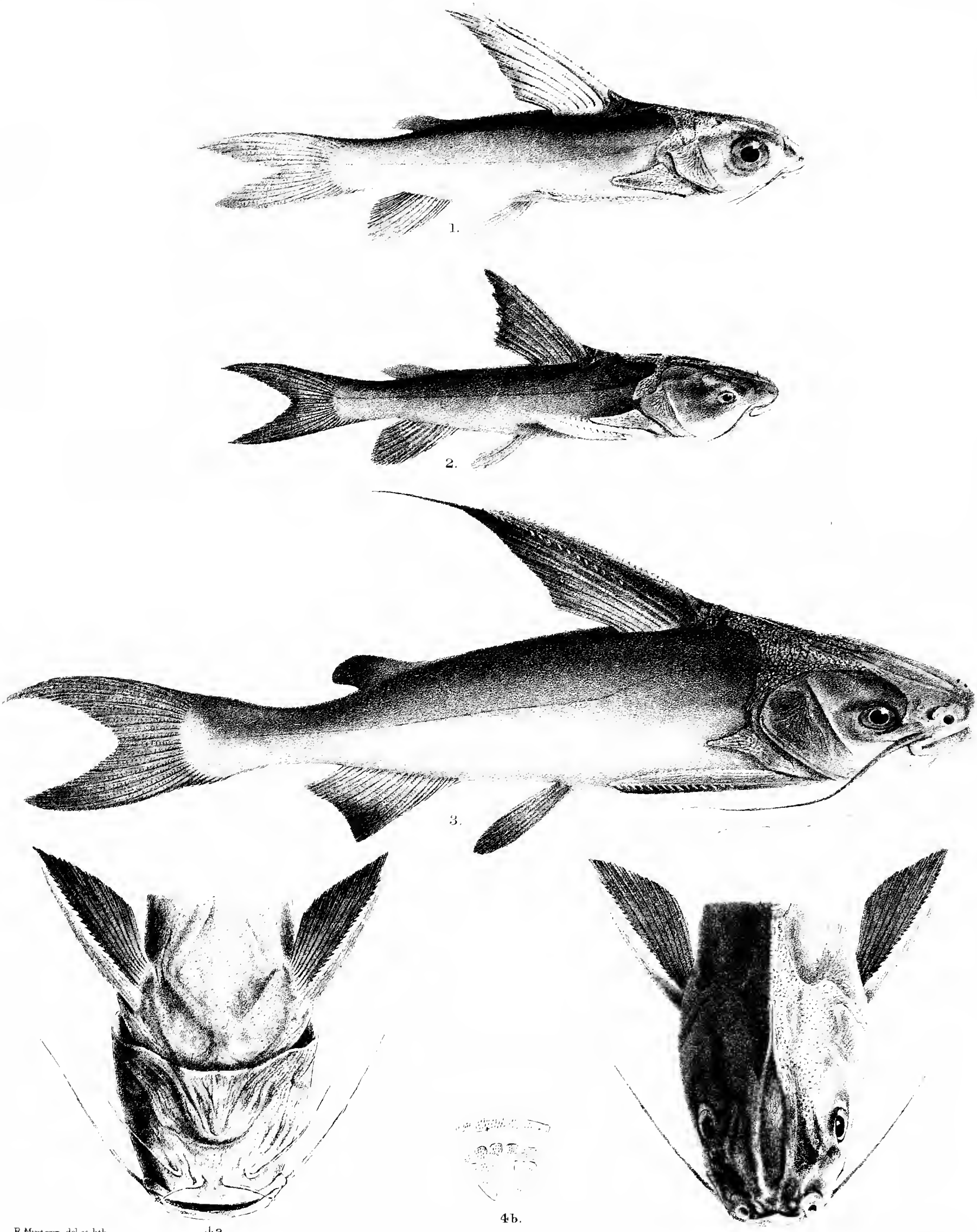
1. ERETHISTES HARA. 2. E. HARA. (HALF GROWN.) 3. E. JERDONI. 4. E. CONTA. 5. E. ELONGATA. 6. AMBLYCEPS MANGOIS.



R Mintern del et lith

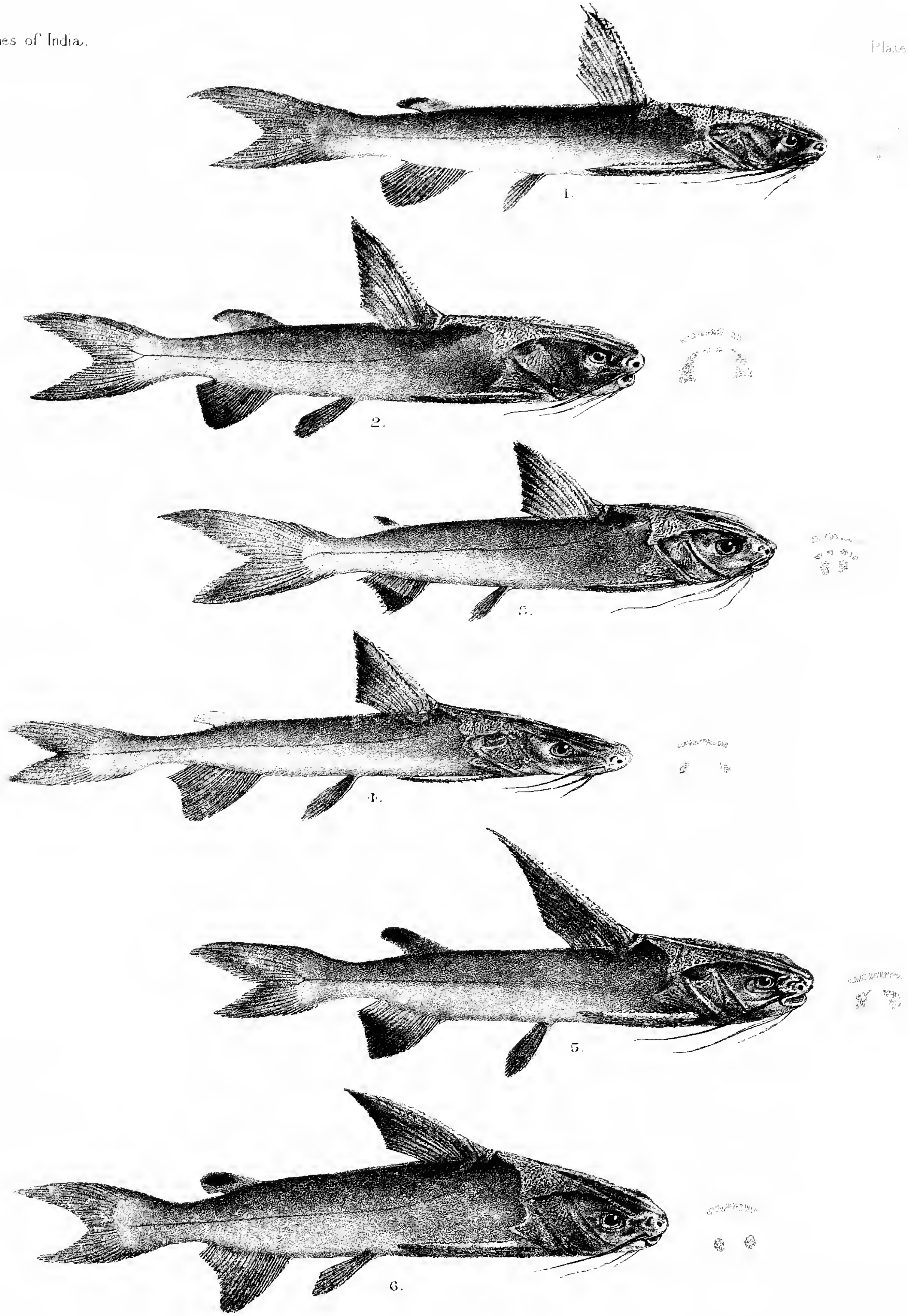
Mintern Bros imp

1, RITA BUCHANANI   2, R. BUCHANANI (YOUNG).   3, R. PAVIMENTATA.   4, R. HASTATA.



R. Mintern del. et lith. Mintern Bros. imp.

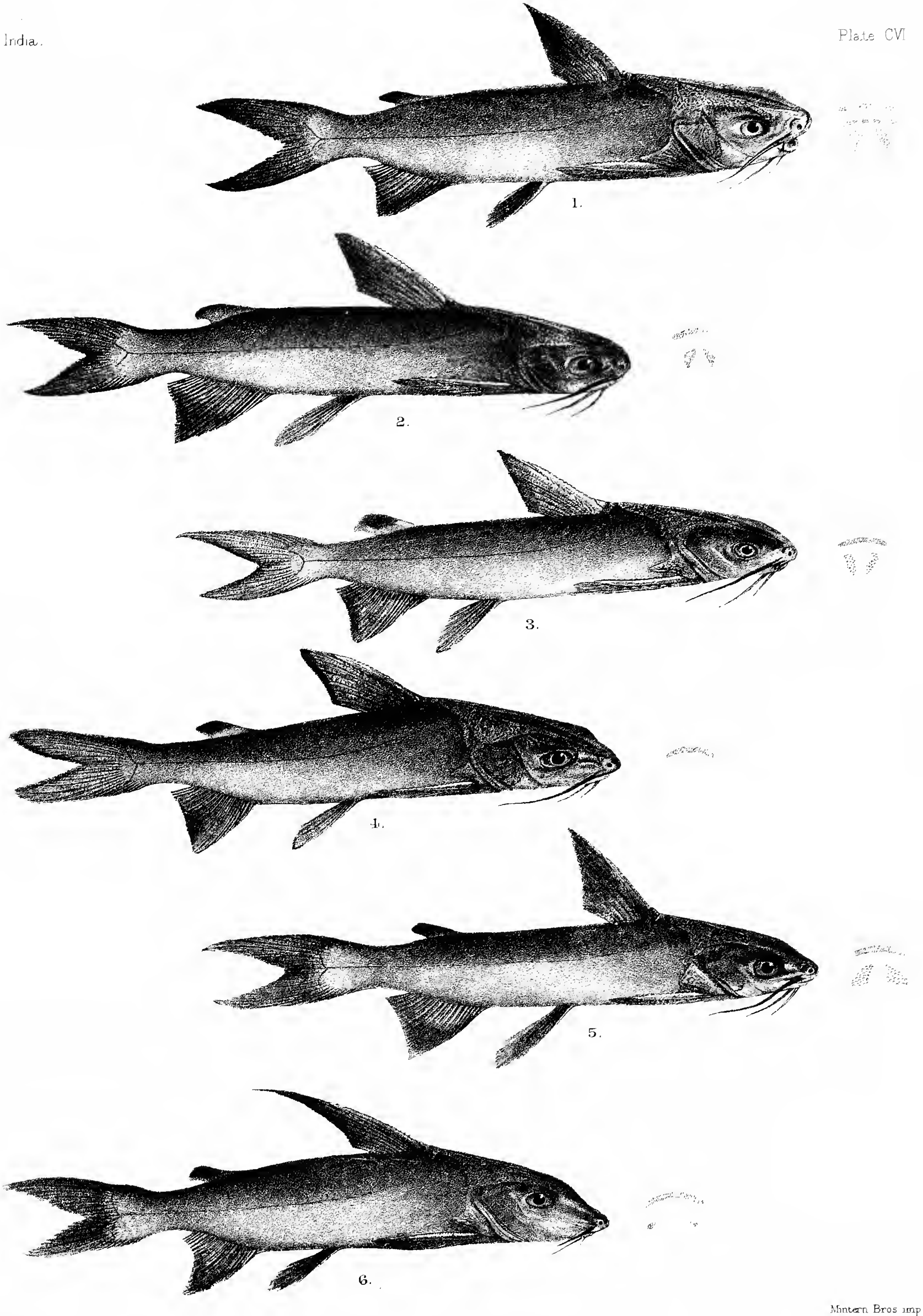
1, RITA CHRYSEA. 2, R. BUCHANANI. (YOUNG.) 3, ARIUS NENGA. 4, A. THALASSINUS.



R. Mintern. del. et lith.

Mintern Bros. imp.

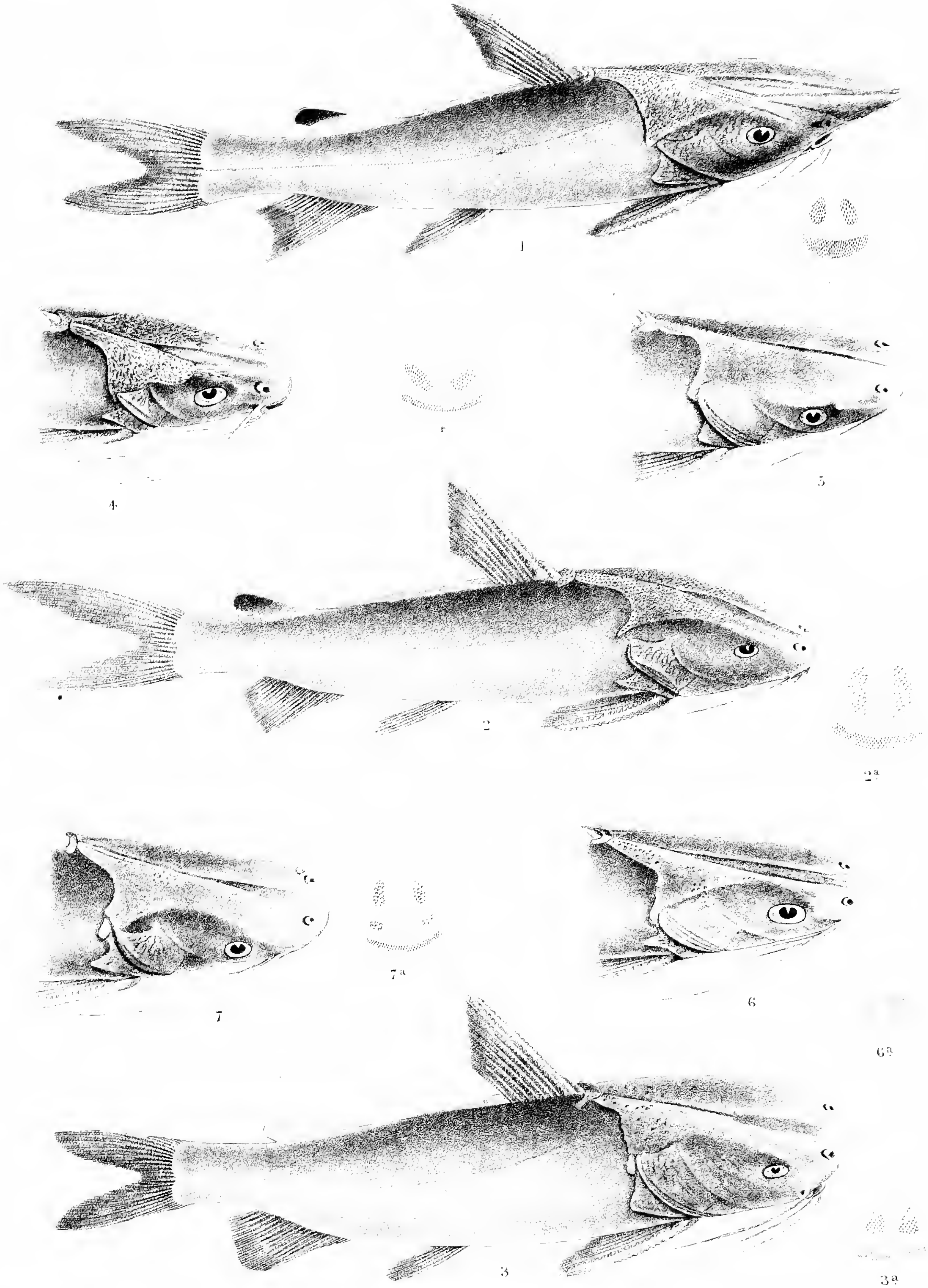
1. ARIUS SAGOR. 2. A. SONA. 3. A. SERRATUS.
4. A. BURMANICUS. 5. A. CŒLATUS. 6. A. BUCHANANI.



R. Mintern. del et lith.

Mintern Bros imp

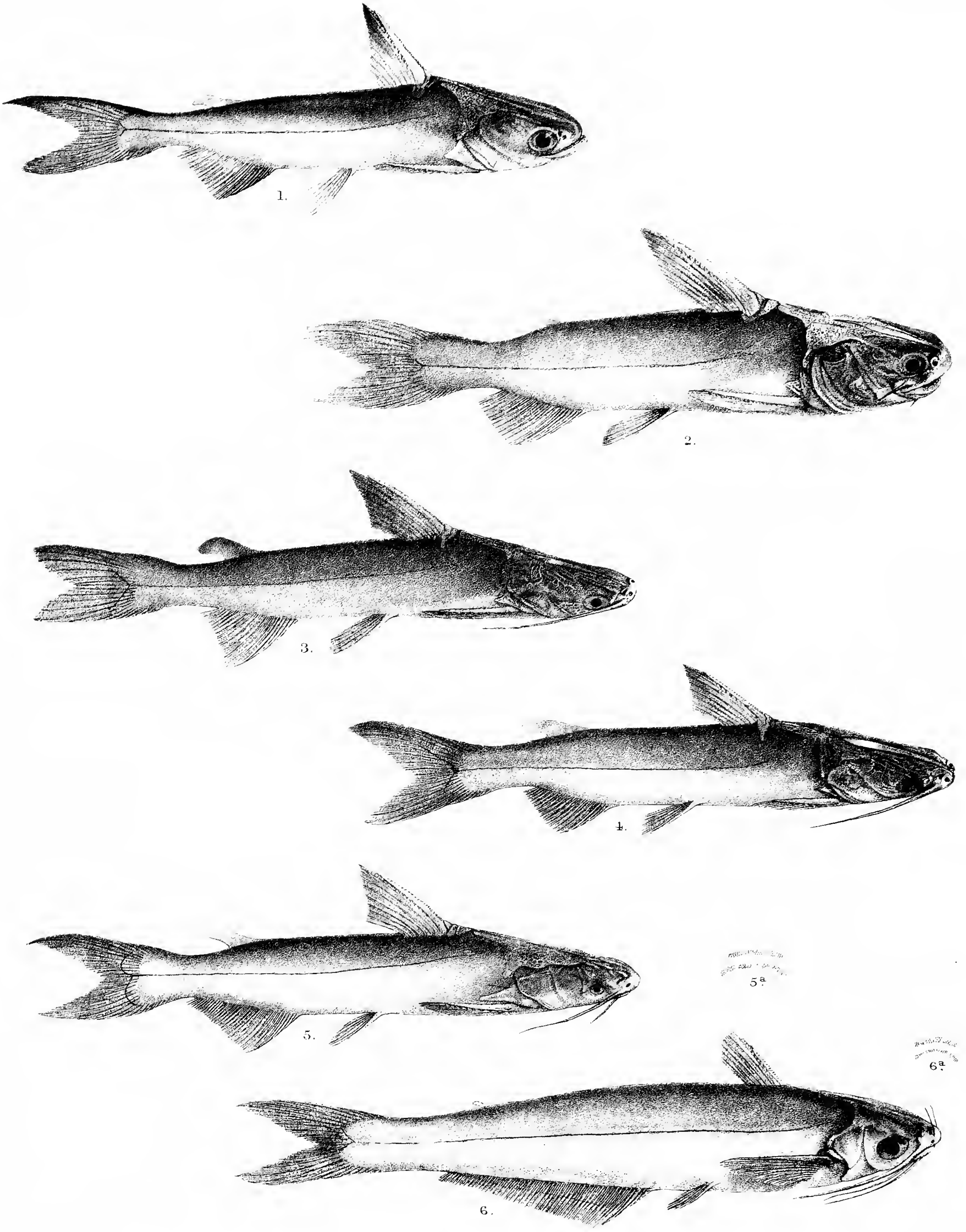
1. ARIUS THALASSINUS. 2. A. VENOSUS. 3. A. JELLA.
4. ARIUS JATIUS. 5. A. FALCARIUS 6. A. SUBROSTRATUS.



F Day, del. C Achilles, lith.

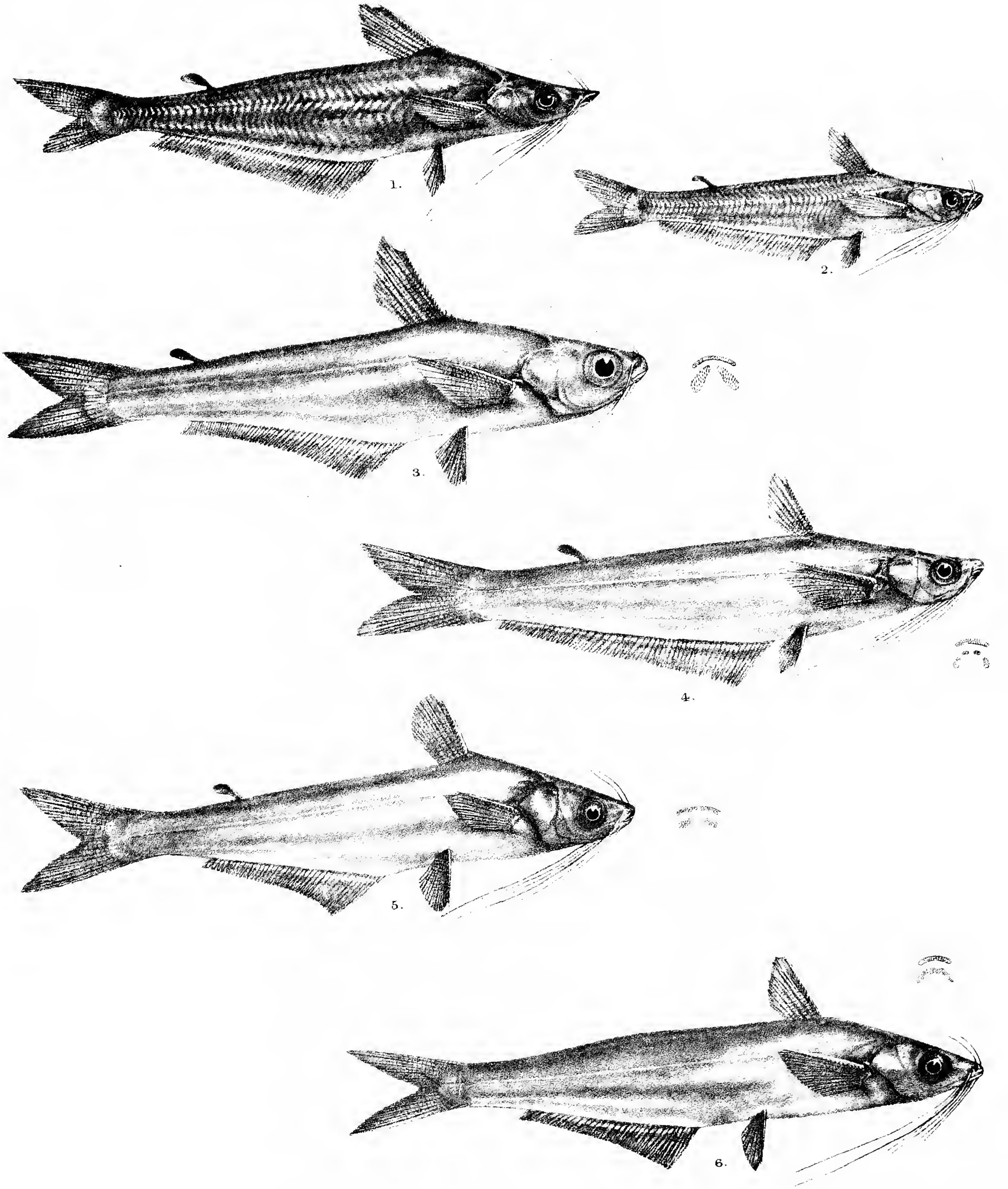
Mintern Bros. imp.

1 ARIUS ACUTIROSTRIS. 2. A. GAGORA. 3. A. PLATYSTOMUS. 4. A. MALABARICUS.
5. A. TENUISPINIS. 6. A. SUMATRANUS. 7. A. DUSSUMIERI.



A. Mintern lith. Mintern Bros imp.

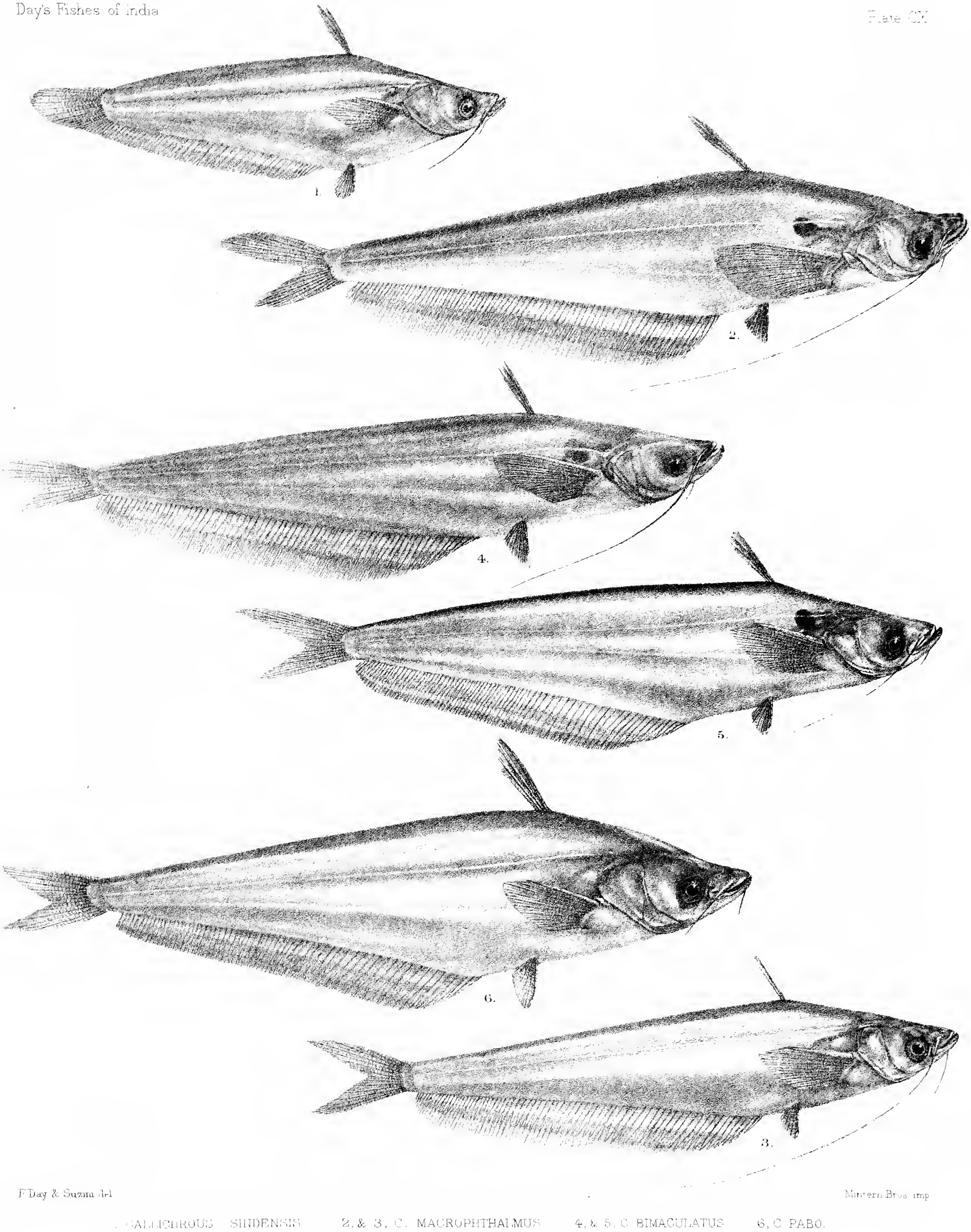
1, BATRACHOCEPHALUS MINO. 2, KETENGUS TYPUS. 3, OSTEOGENIOSUS STENOCEPHALUS.
4, O. MILITARIS. 5, PANGASIUS BUCHANANI. 6, PSEUDEUTROPIUS MURIUS.



Mintern Bros imp.

F. Day & Suzini del.

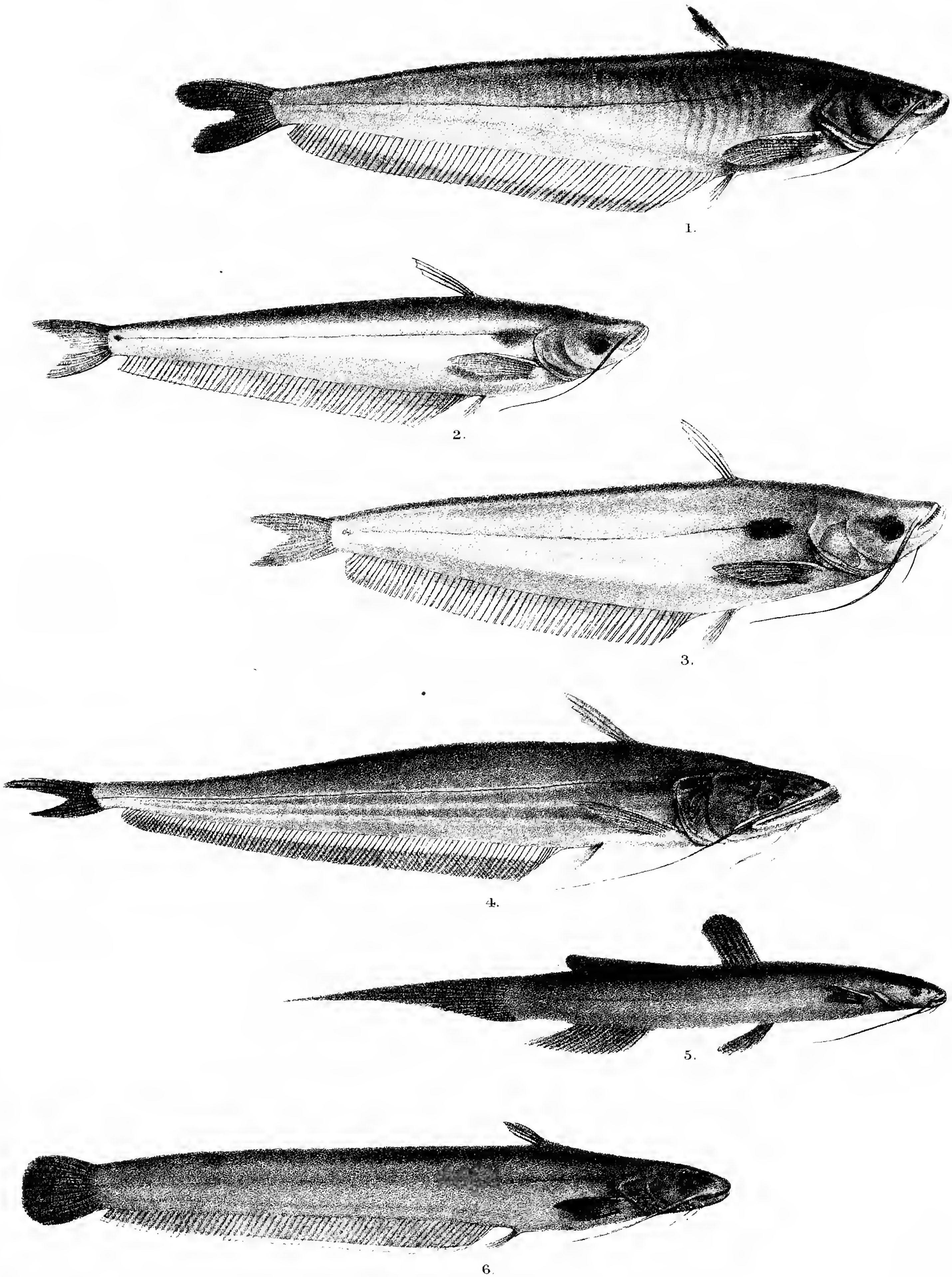
1, PSEUDEUTROPIUS ACUTIROSTRIS. 2, P. ATHERINOIDES. 3, P. GOONGWAREE.
4, P. TAAKREE. 5, P. SYKESII. 6, P. GARUA.



F. Day & Suzini del.

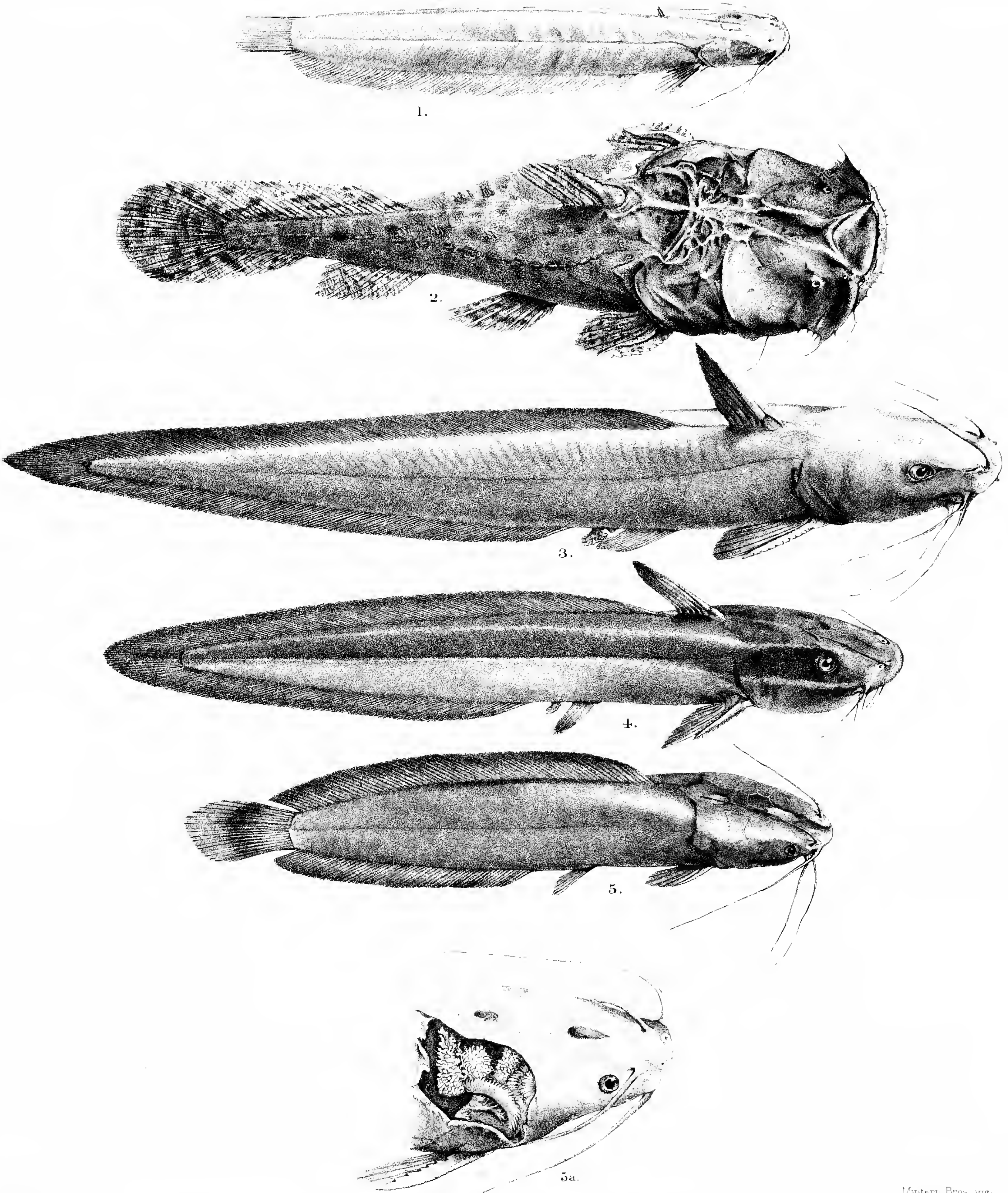
Mintern Bros. imp.

1. CALLICHROUS SINDENSIS 2, & 3, C. MACROPHTHALMUS 4, & 5. C. BIMACULATUS 6, C. PABO.



R. Mintern lith. Mintern Bros. imp.

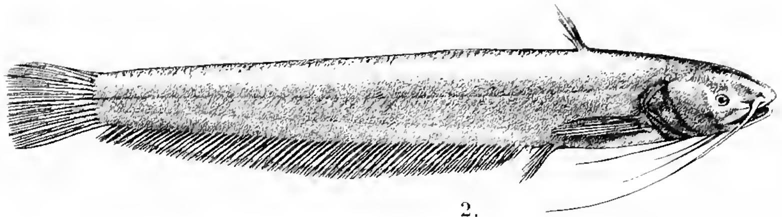
1, CALLICHROUS MALABARICUS. 2, & 3, C. PABDA. 4, WALLAGO ATTU. 5, OLYRA BURMANICA.
6, SILURUS WYNAADENSIS.



Mintern del et lith.

Mintern Bros. imp.

1, SILURUS AFGHANA. 2, CHACA LOPHIOIDES. 3, PLOTOSUS CANIUS. 4, P ARAB.
5, CLARIAS MAGUR. 5a, BRANCHIÆ EXPOSED



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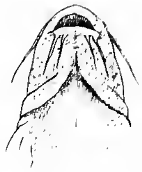

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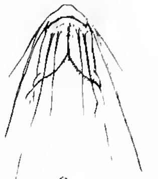

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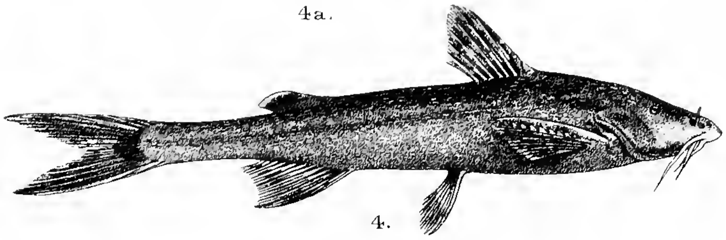

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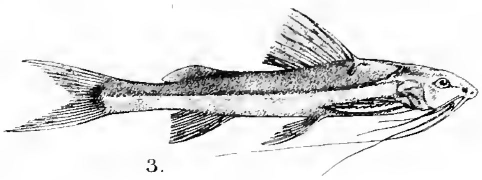
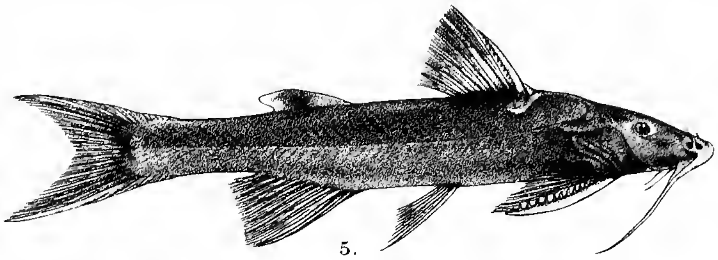


3.

5a.



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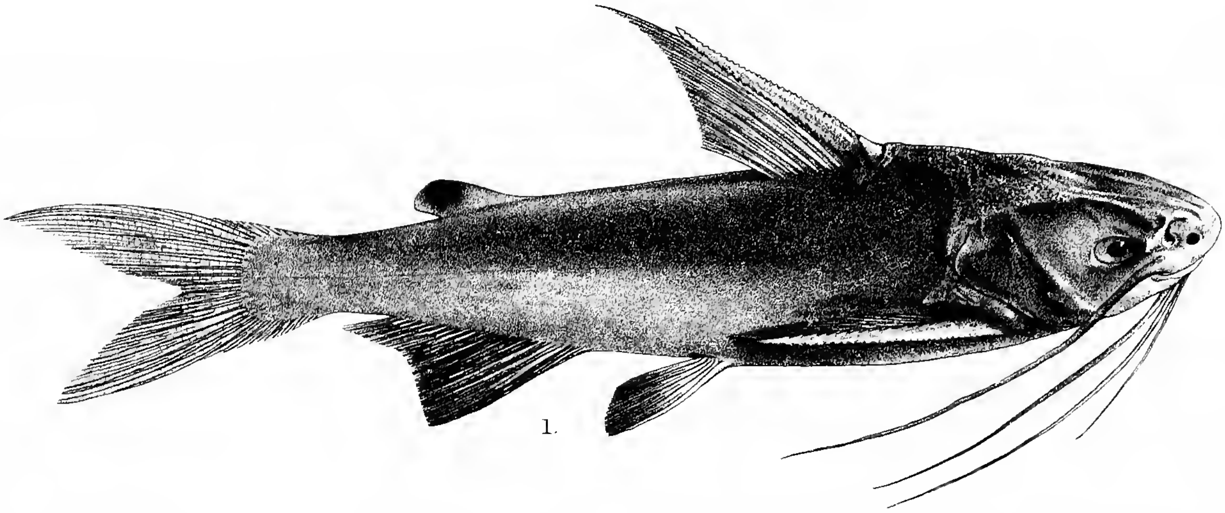
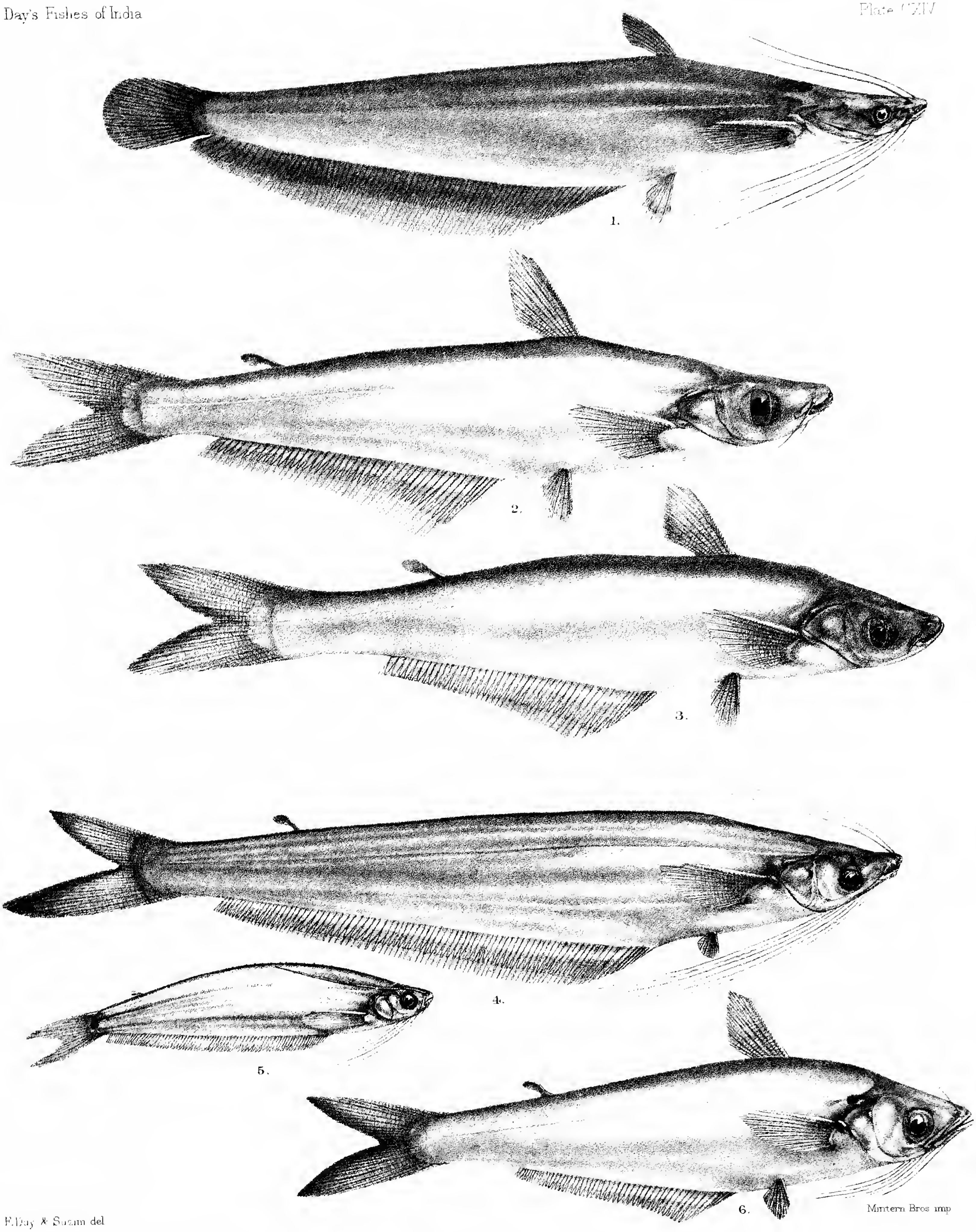


1.

R Mintern del et lith

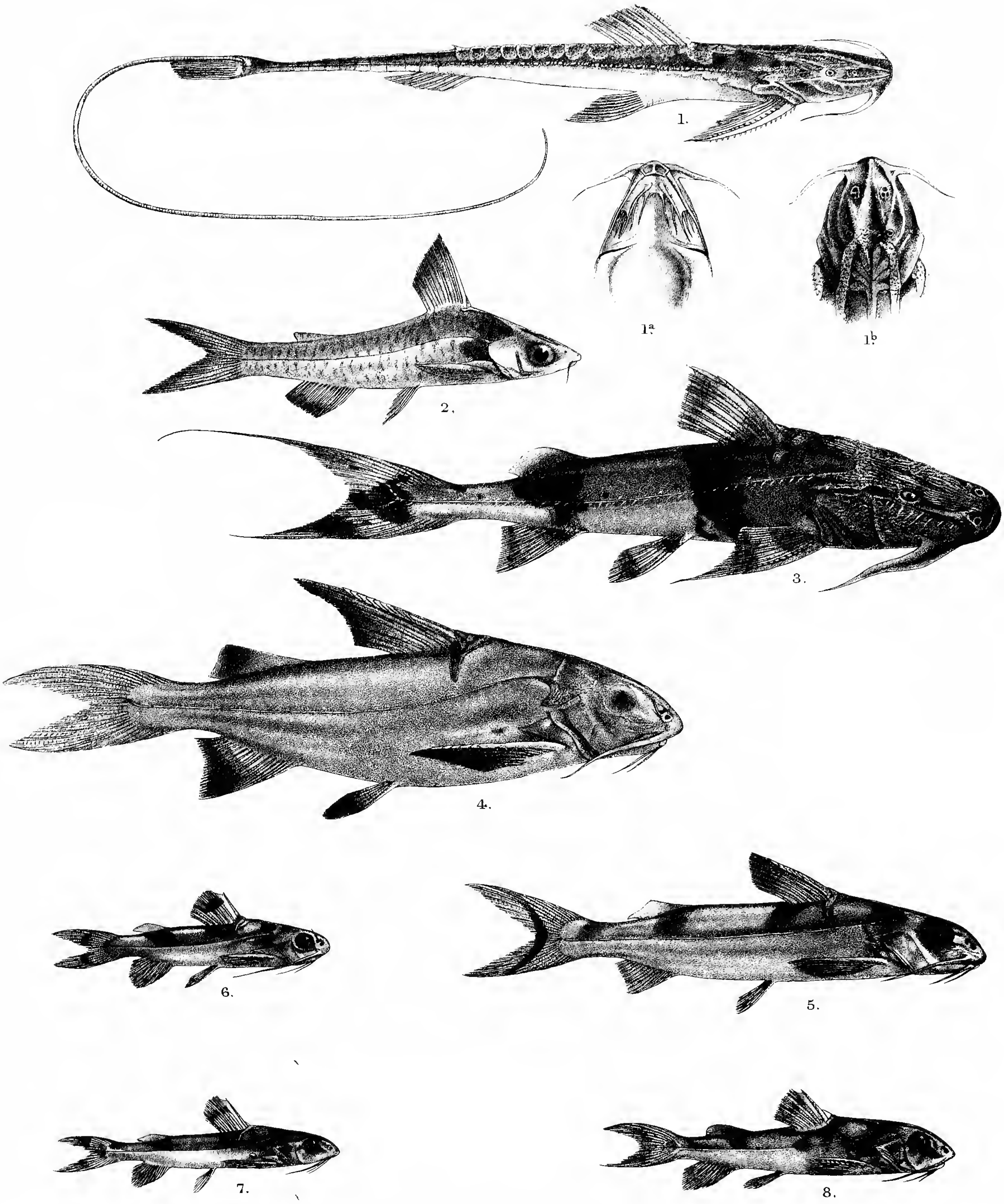
Mintern Bros imp

1, ARIUS MACRONOTACANTHUS 2, SILURUS COCHINSINENSIS. 3, NANGRA BUCHANANI.
4, GLYPTOSTERNUM BOTIA. 5, G LONAH.



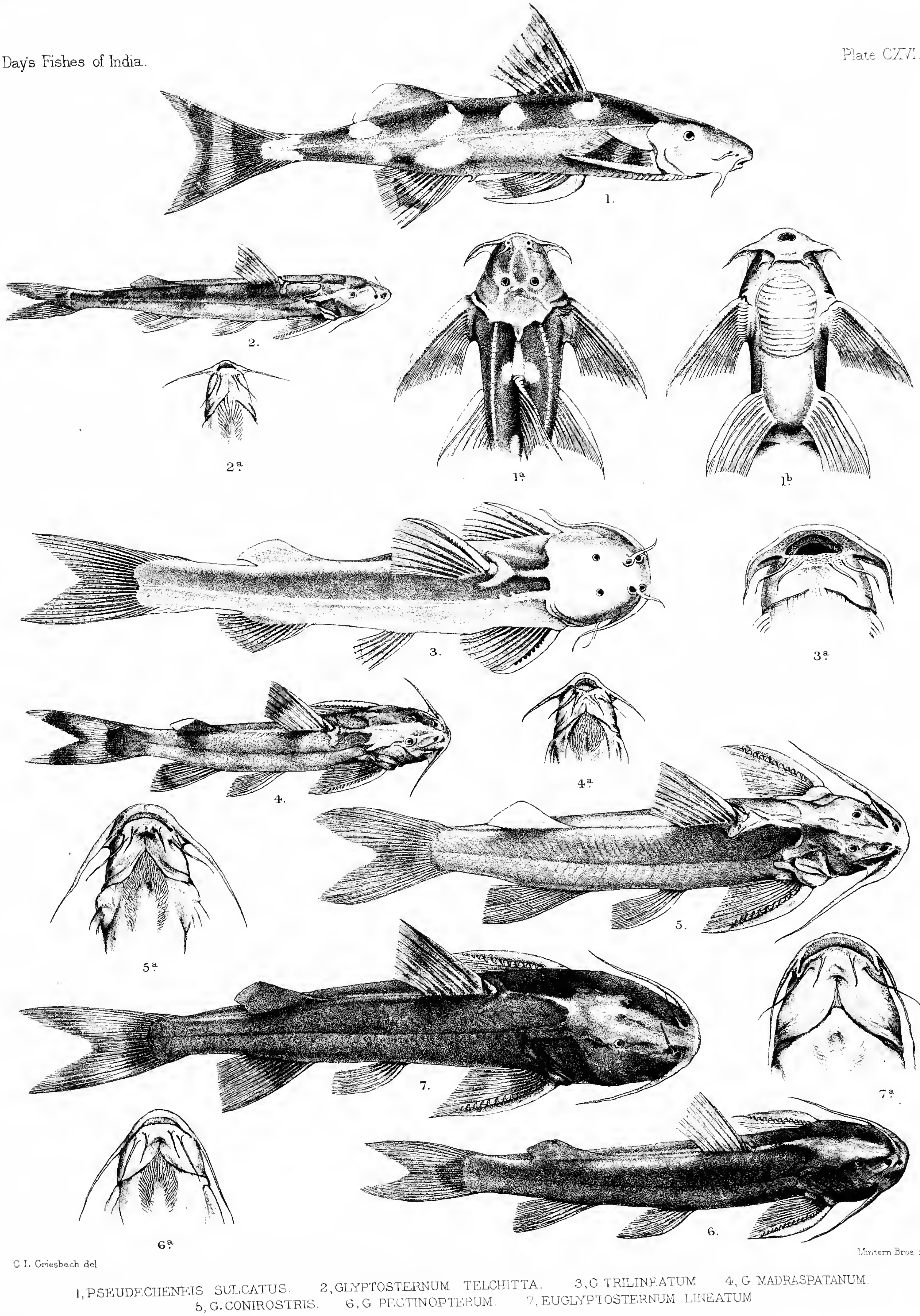
F. Day & Susan del
Mintern Bros imp

1, SACCOBRANCHUS FOSSILIS. 2, SILUNDIA SYKESII. 3, S. GANGETICA. 4, AILIA COILA.
5, AILICHTHYS PUNCTATA. 6, EUTROPIICHTHYS VACHA.



R. Mintern del — Mintern Bros imp

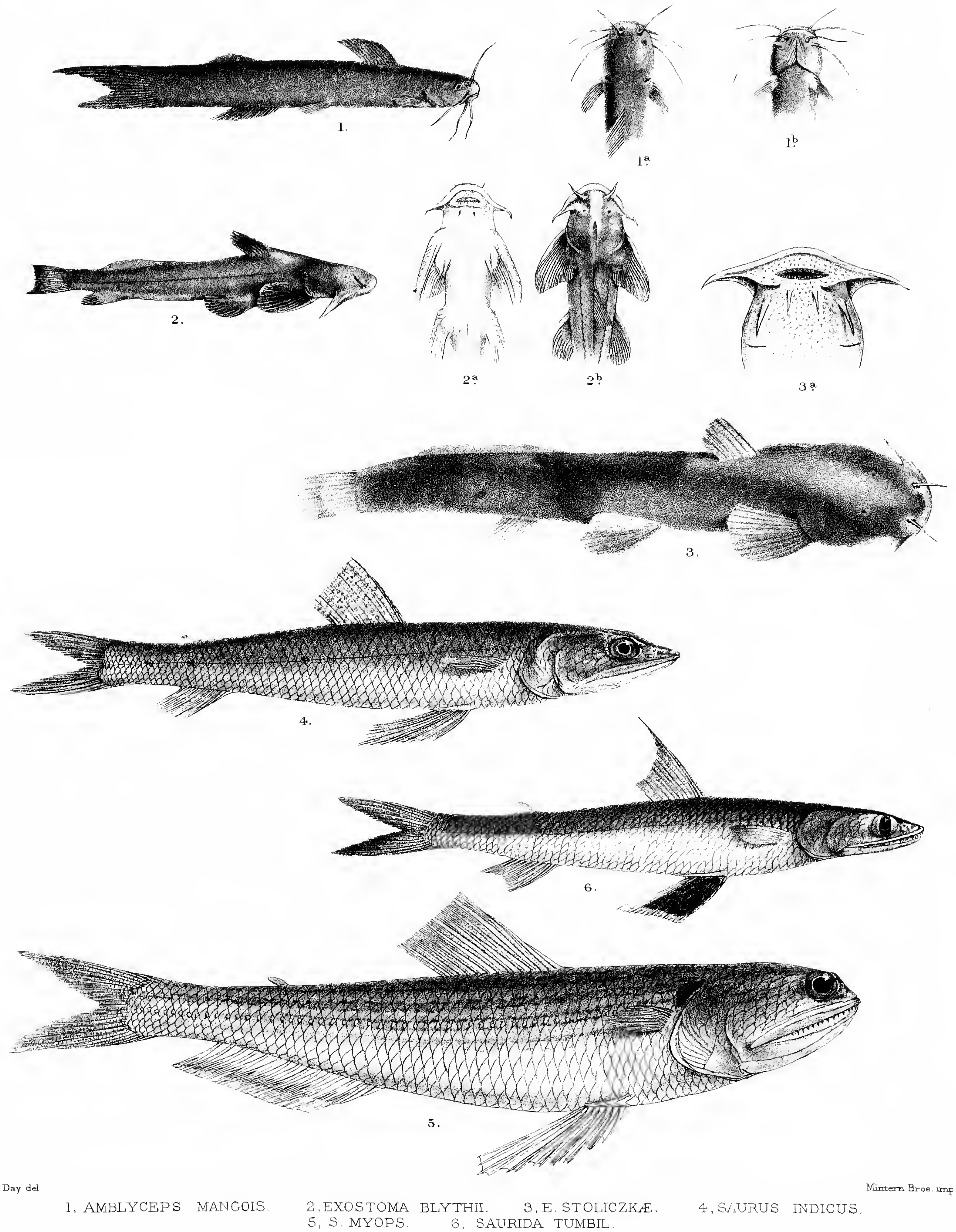
1, SISOR RHABDOPHORUS. 2 LEIOCASSIS RAMA ($\frac{2}{1}$) 3, BAGARIUS YARRELLII. 4, GAGATA CENIA (ADULT.)
5, G. CENIA (YOUNG) 6, G. ITCHKEEA. 7. NANGRA VIRIDESCENS. 8, N. PUNCTATA.



C. L. Griesbach del.

Mintern Bros. imp.

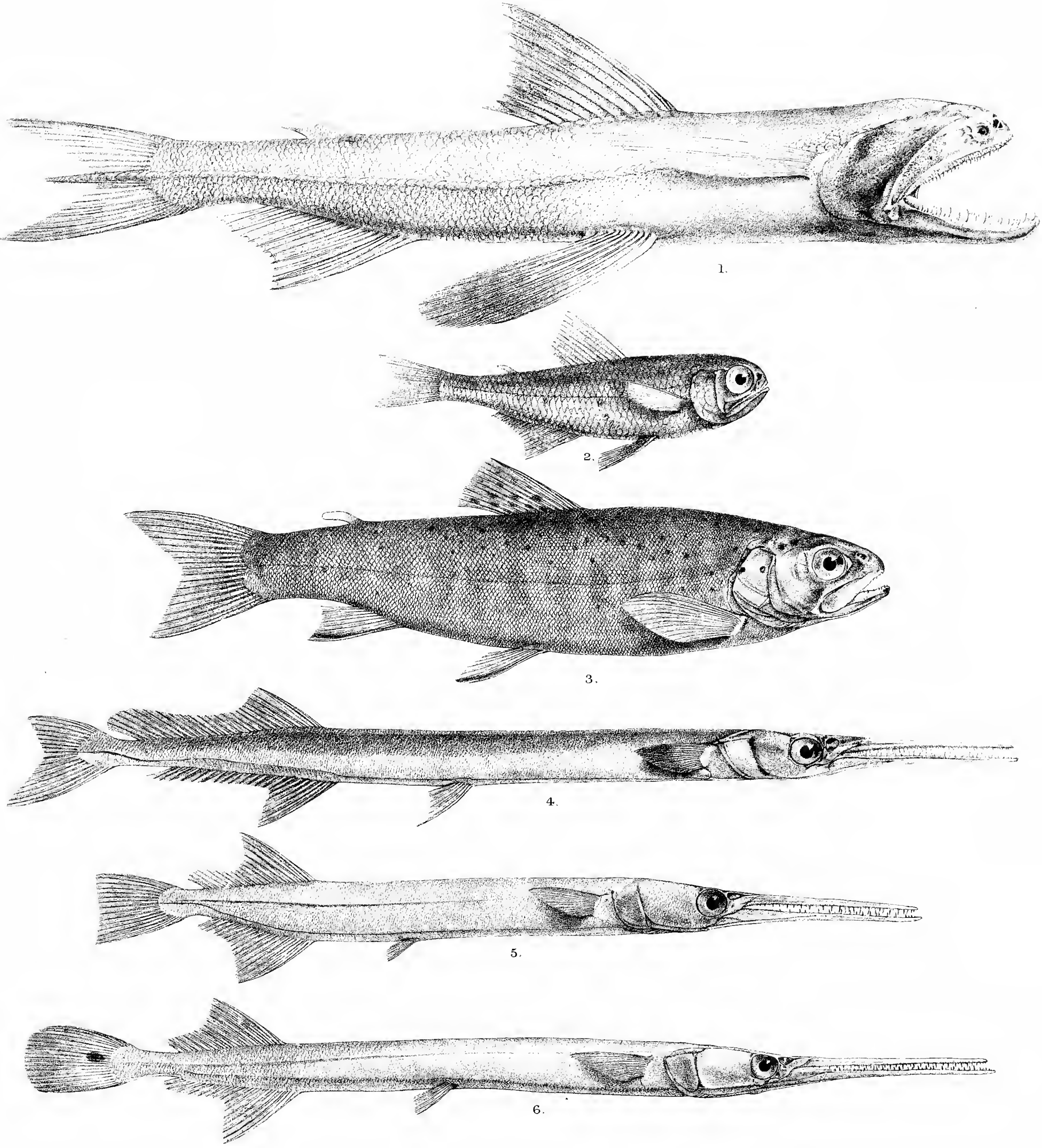
1, PSEUDECHENEIS SULCATUS. 2, GLYPTOSTERNUM TELCHITTA. 3, G. TRILINEATUM. 4, G. MADRASPATANUM.
5, G. CONIROSTRIS. 6, G. PECTINOPTERUM. 7, EUGLYPTOSTERNUM LINEATUM.



F Day del

Mintern Bros. imp

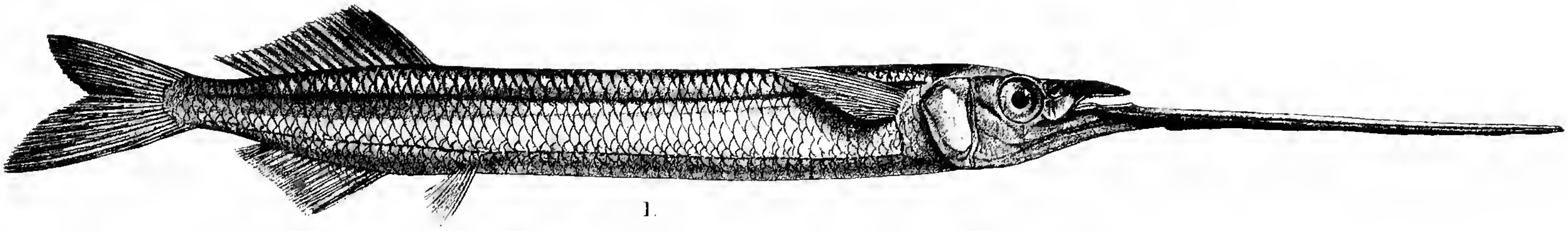
1, AMBLYCEPS MANGOIS. 2, EXOSTOMA BLYTHII. 3, E. STOLICZKÆ. 4, SAURUS INDICUS. 5, S. MYOPS. 6, SAURIDA TUMBIL.



C.L. Griesbach del.

Mintern Bros. imp.

1, HARPODON NEHEREUS. 2, SCOPELUS INDICUS. 3, SALMO LEVENENSIS. 4, BELONE CHORAM.
5, B. CANCILA. 6, B. STRONGYLURUS.



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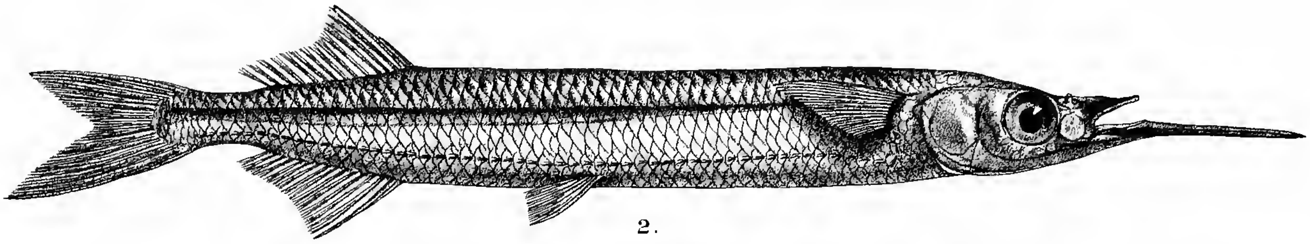

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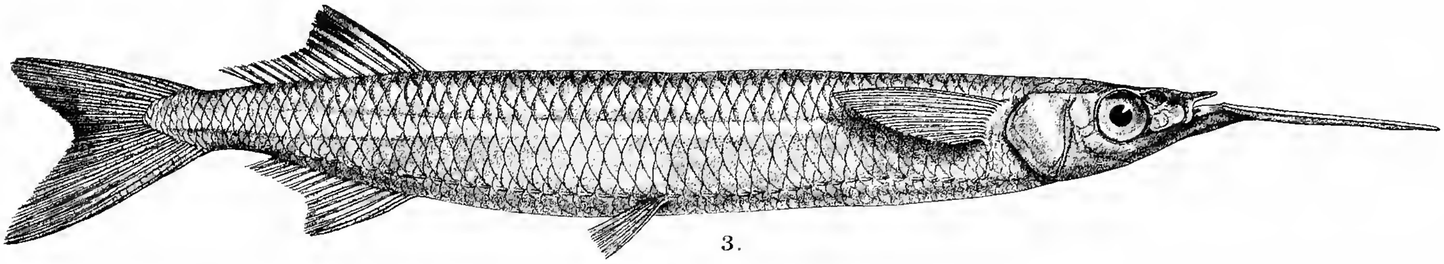

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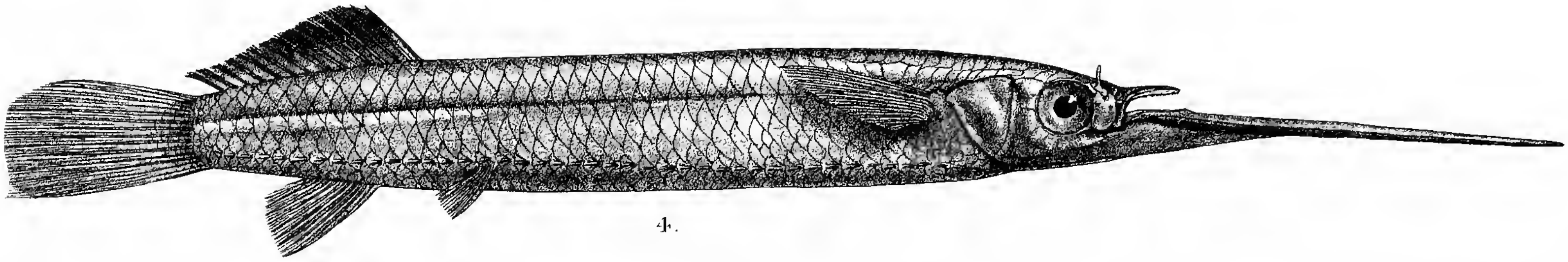

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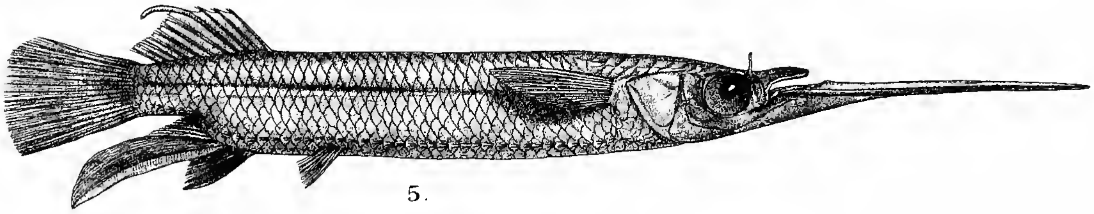

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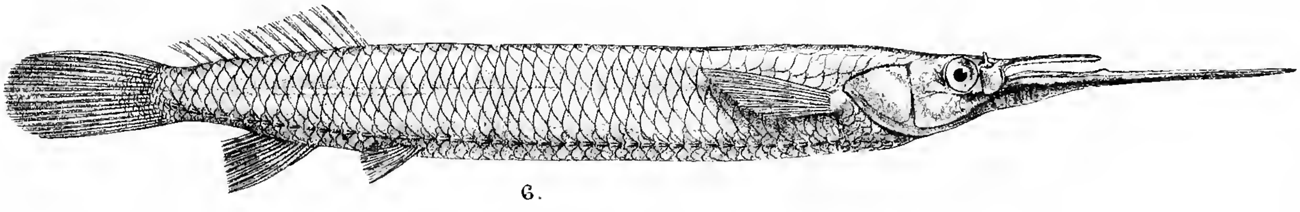
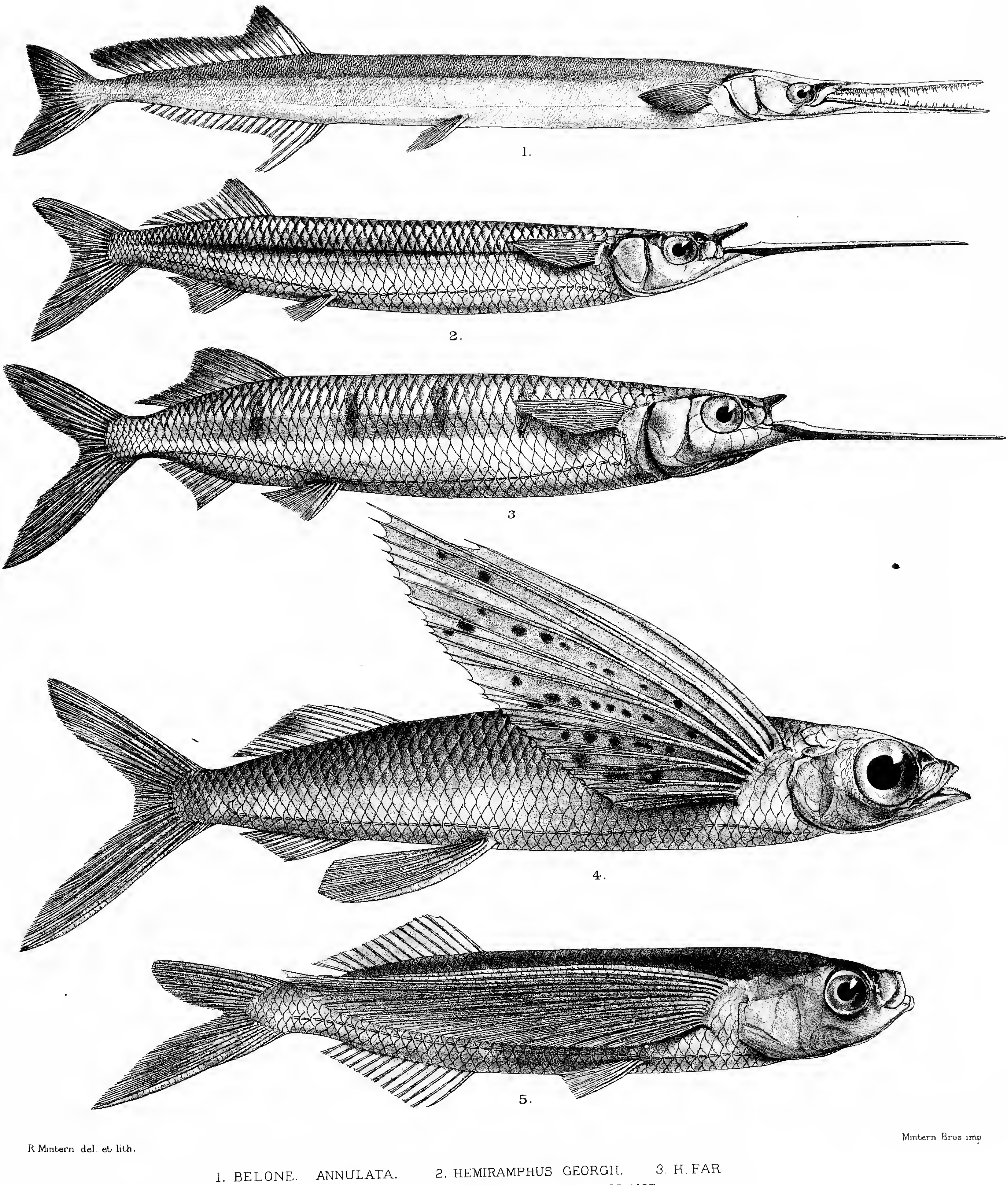


6.

R. Mintern del. et lith.

Mintern Bros imp.

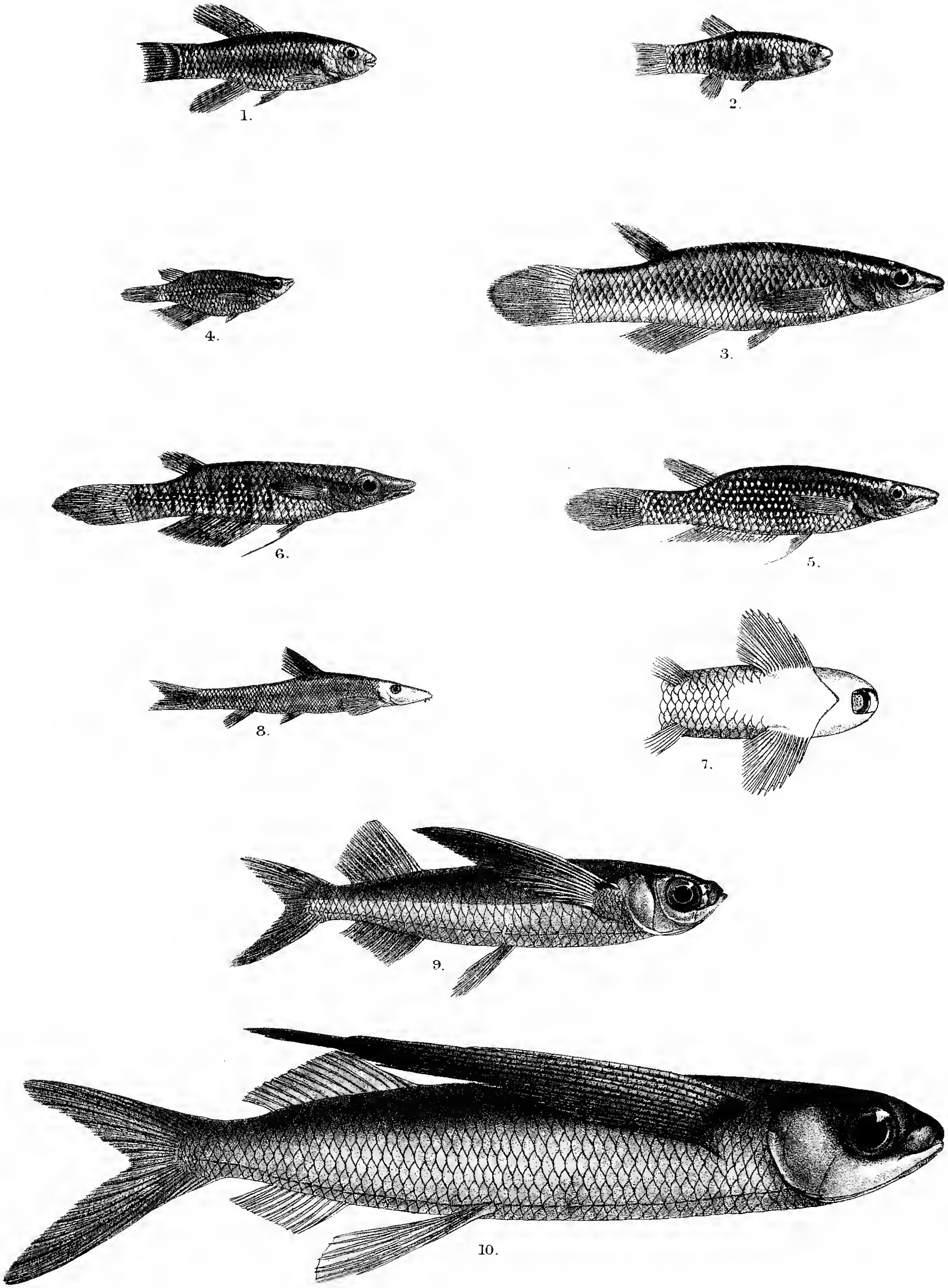
1. HEMIRAMPHUS. CANTORI. 2. H. XANTHOPTERUS. 3. H. LIMBATUS.
4. H. BUFFONIS 5. H. DISPAR. 6. H. ECTUNCTIO.



R Mintern del. et lith.

Mintern Bros imp

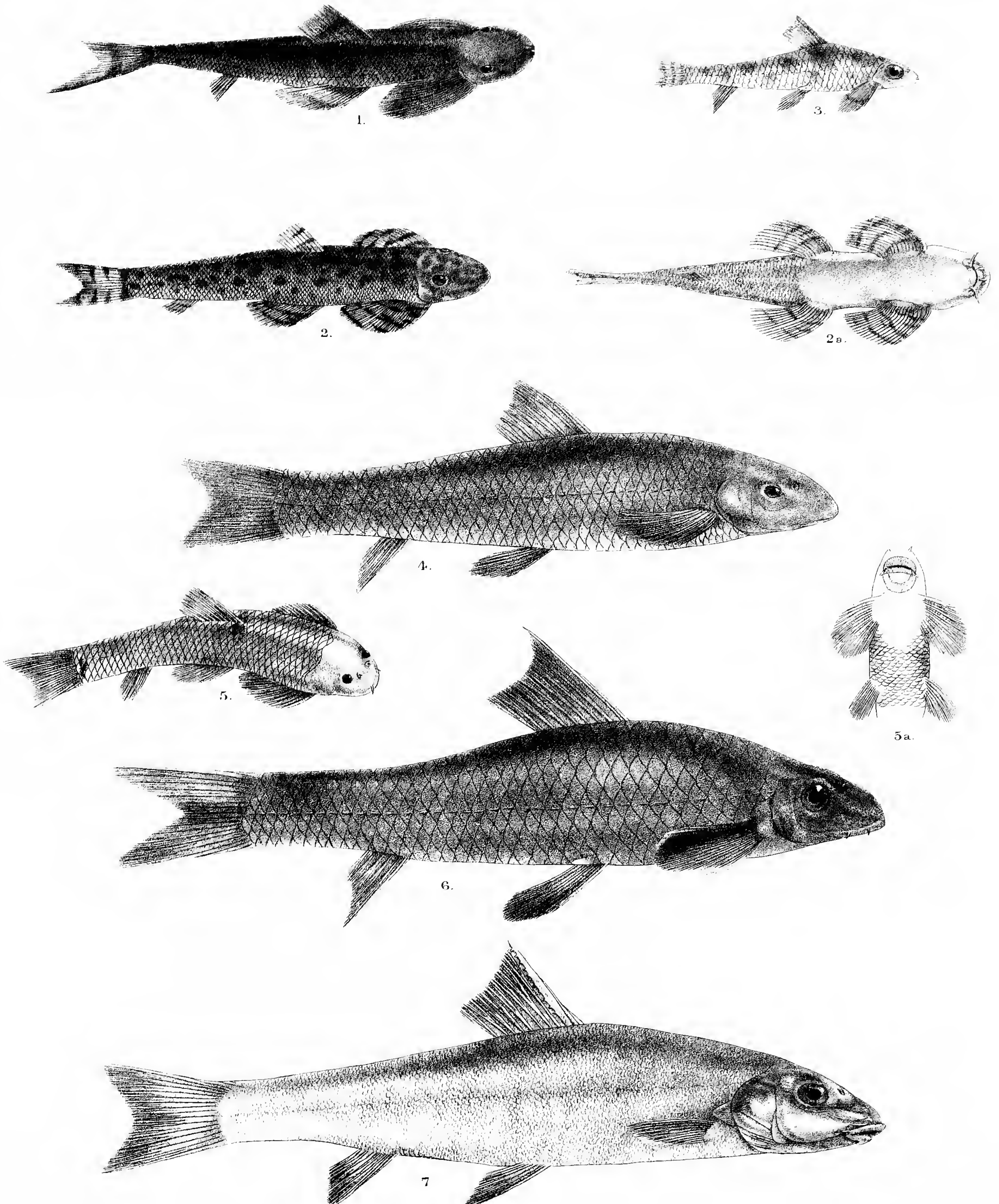
1. BELONE. ANNULATA. 2. HEMIRAMPHUS GEORGII. 3. H. FAR
4. EXOCŒTUS. PŒCILOPTERUS. 5. E. EVOLANS.



F Day del R Mintern lith

Mintern Bros imp.

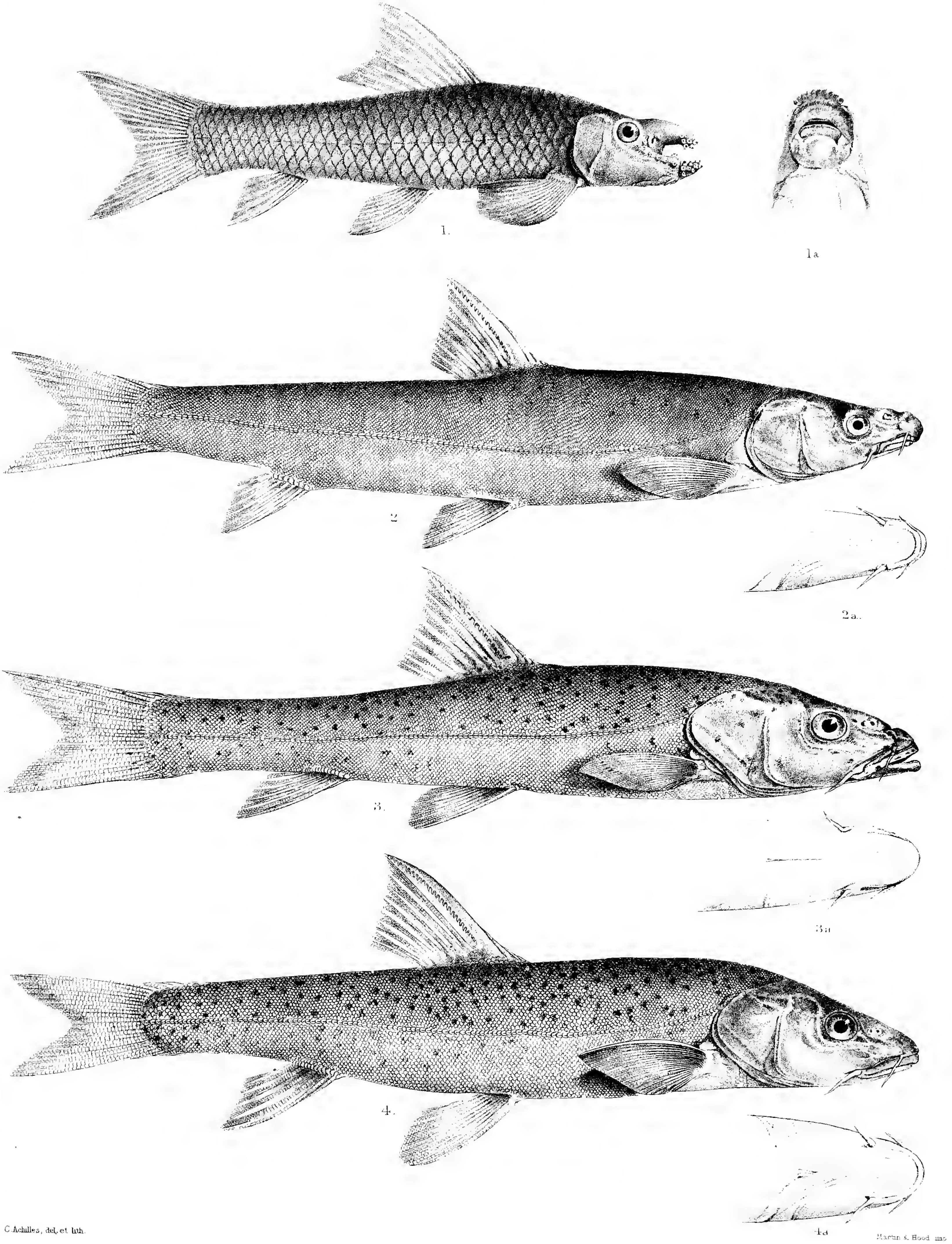
1, & 2, CYPRINODON DISPAR (MALE & FEMALE). 3, HAPLOCHILUS PANCHAX. 4, H MELASTIGMA. 5, H. RUBROSTIGMA. 6, H. LINEATUM. 7, PSILORHYNCHUS BALITORA. 8, HOMALOPTERA BILINEATA 9, EXOCÆTUS MENTO. 10, E. BAHIENSIS.



F. Day del. R. Mintern lith.

Mintern Bros. imp.

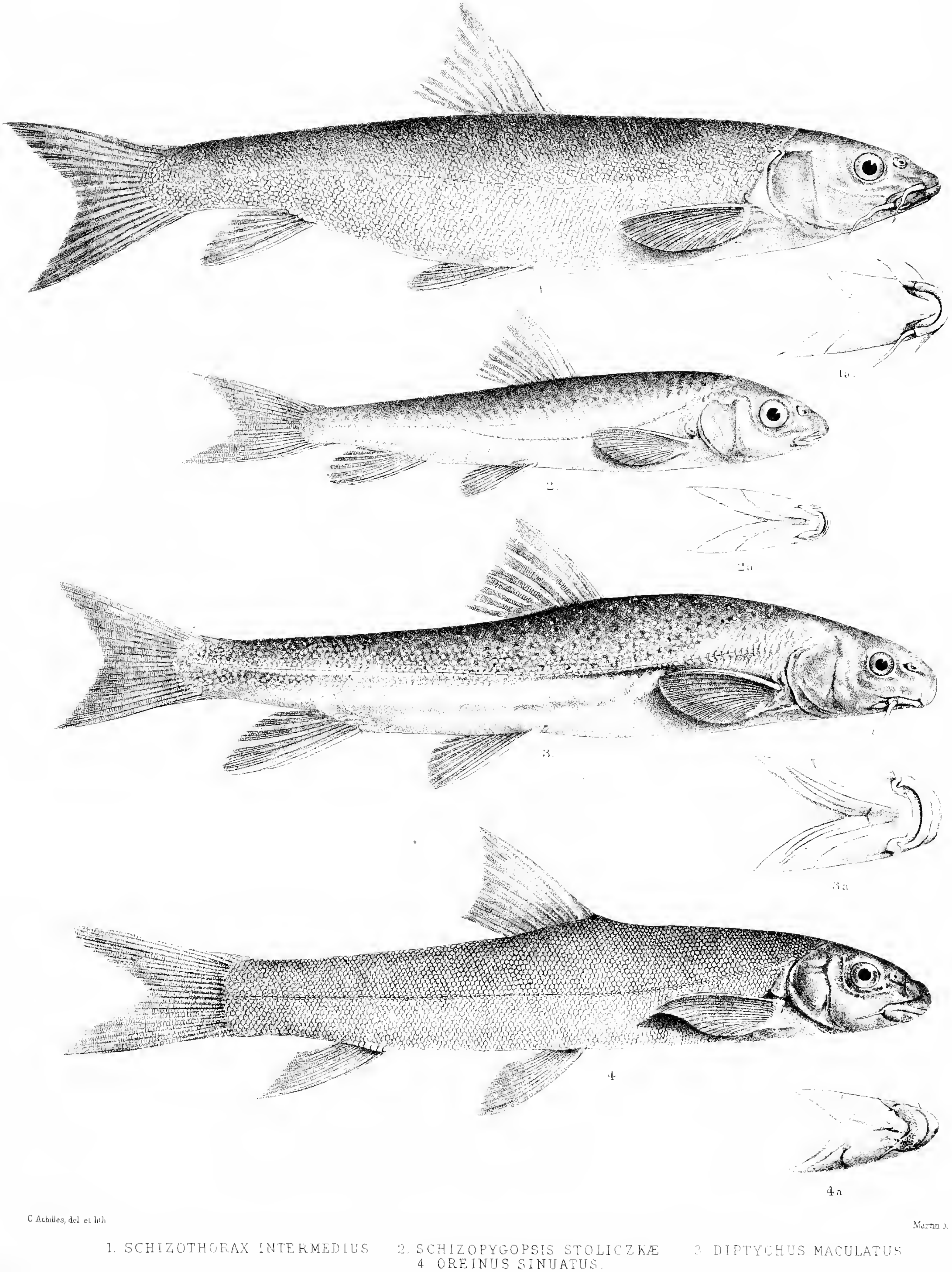
1, HOMALOPTERA BRUCEI. 2, H. MACULATA 3, PSILORHYNCHUS BALITORA 4, DISCOGNATHUS LAMTA.
5, D. MODESTUS. 6, D. JERDONI 7, SCHIZOTHORAX PROGASTUS



C. Achilles, del. et lith.

Martin & Hood imp.

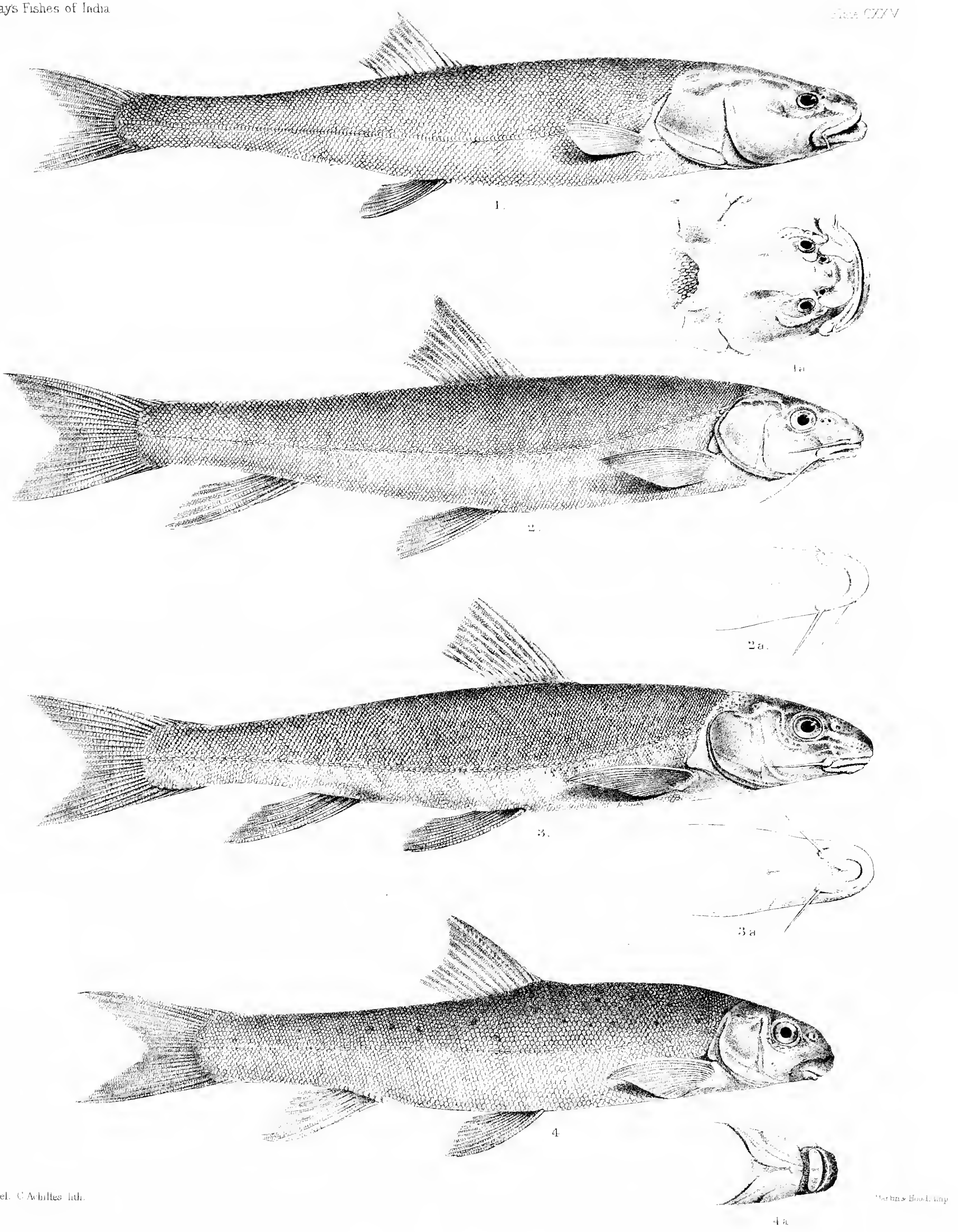
1 DISCOGNATHUS LAMTA. 2. SCHIZOTHORAX CHRYSOCHLORUS 3. S. PUNCTATUS.
4. S. ESOCINUS.



C. Achilles, del. et lith.

Mintern Bros. imp.

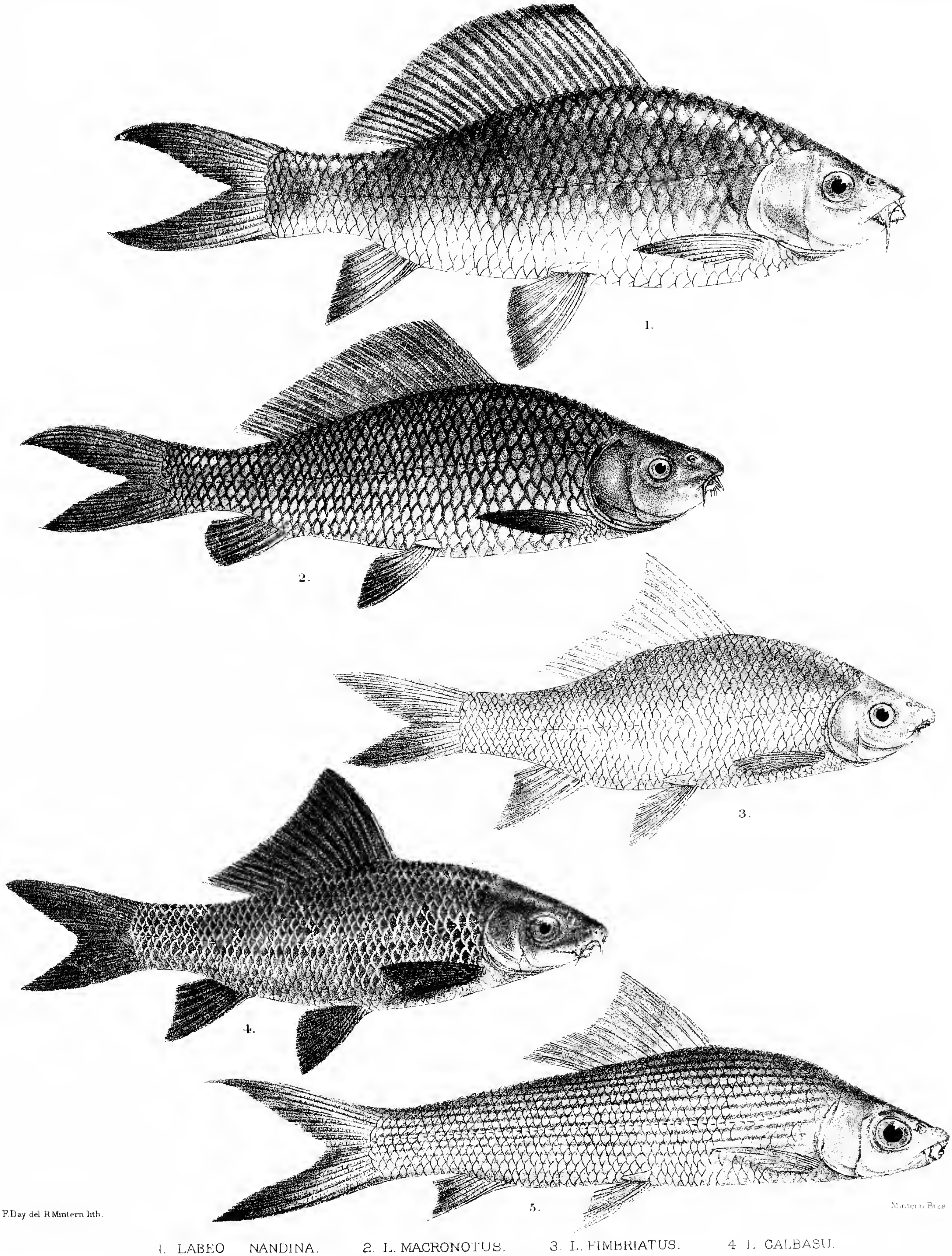
1. SCHIZOTHORAX INTERMEDIUS. 2. SCHIZOPYGOPSIS STOLICZKÆ. 3. DIPTYCHUS MACULATUS.
4. OREINUS SINUATUS.



Day, del. C. Achilles lith.

Mintern Bros. imp.

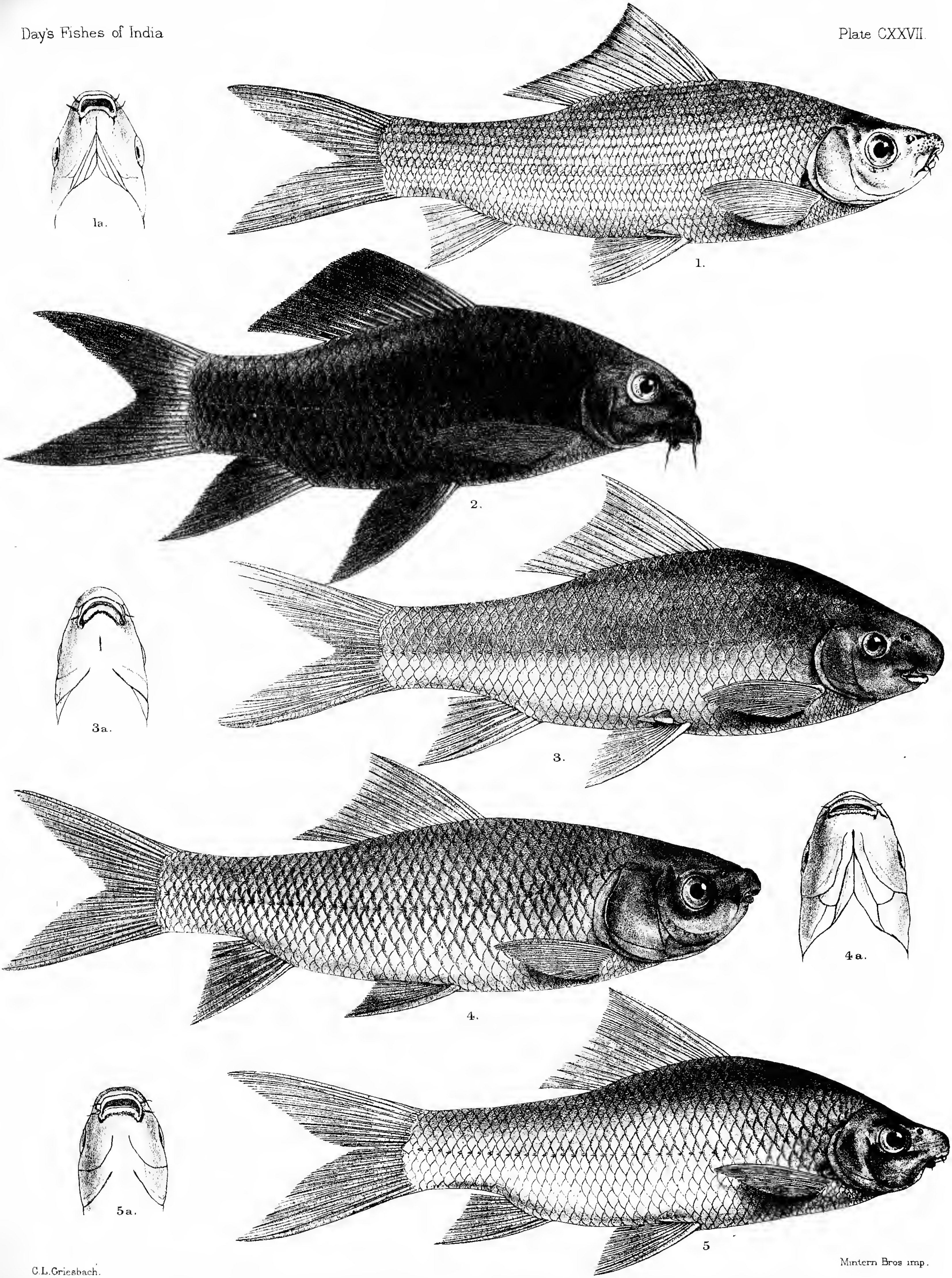
1. PTYCOBARBUS LATICEPS 2. SCHIZOTHORAX MICROCEPHALUS. 3. PTYCOBARBUS CONIROSTRIS.
4 OREINUS RICHARDSONII.



F. Day del. R. Mintern lith.

Mintern Bros. imp.

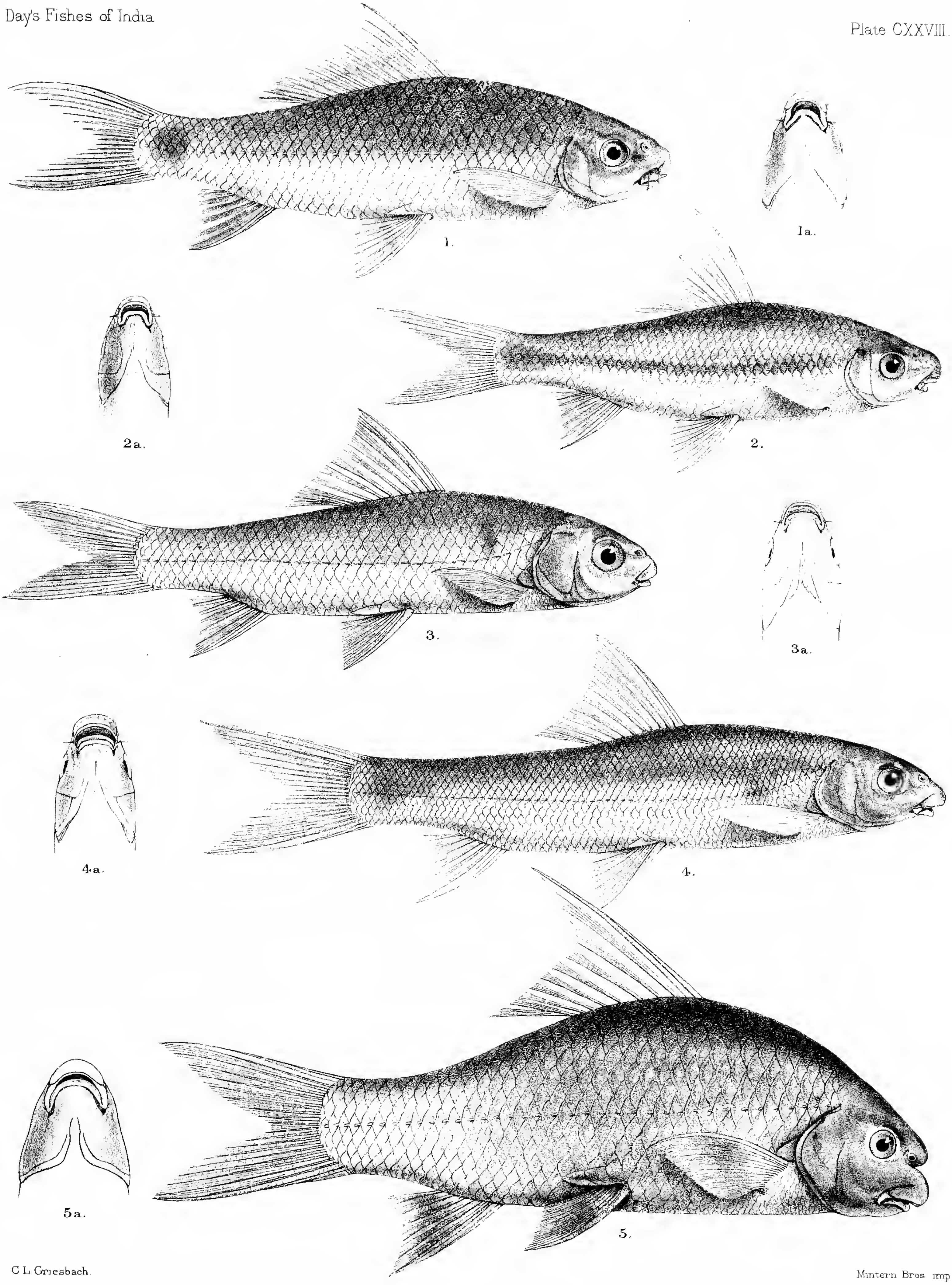
1. LABEO NANDINA. 2. L. MACRONOTUS. 3. L. FIMBRIATUS. 4. L. CALBASU.
5. L. DUSSUMIERI.



C.L.Griesbach.

Mintern Bros imp.

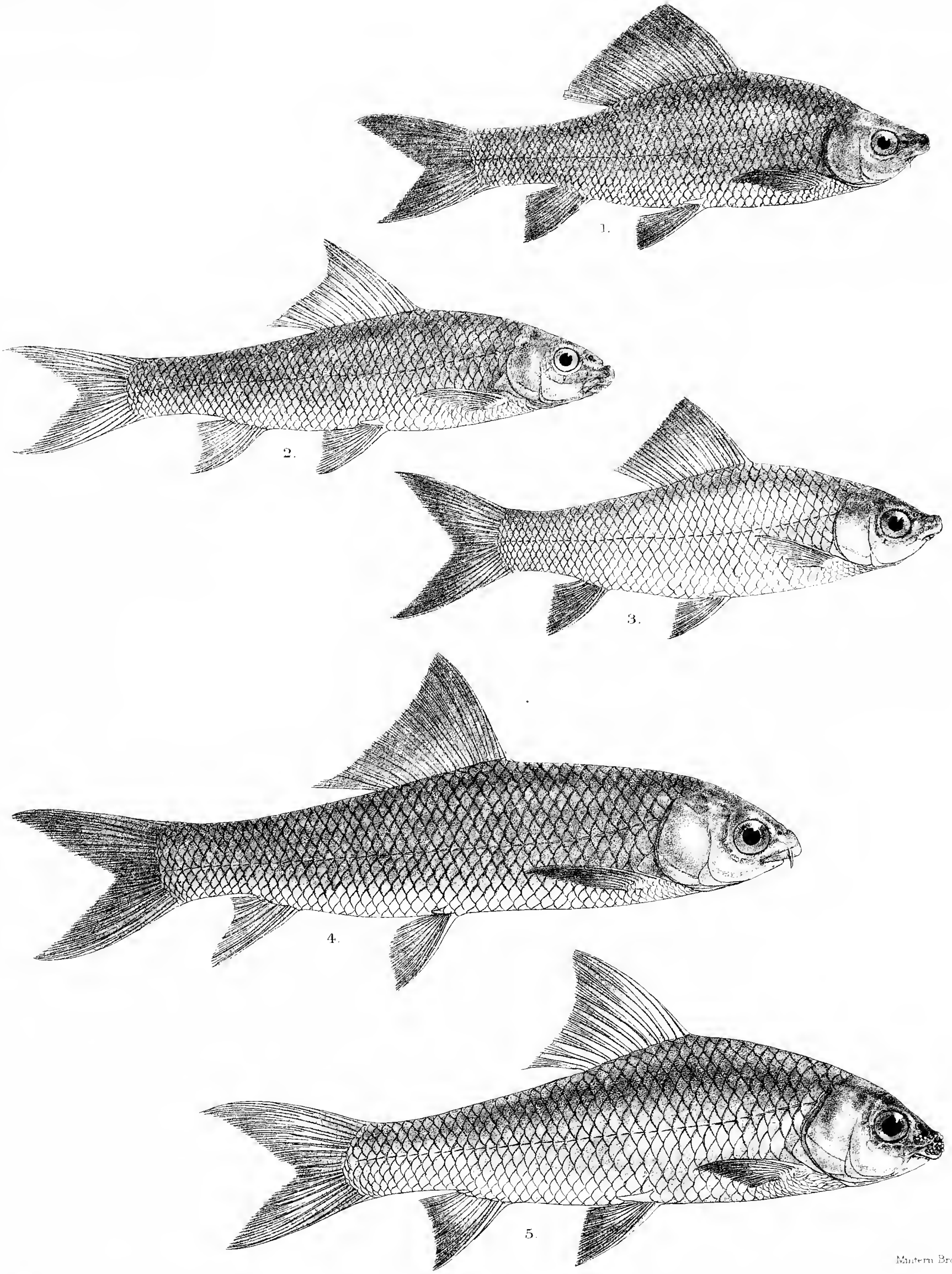
1. LABEO GONIUS. 2. L. NIGRESCENS. 3. L. POTAIL. 4. L. ROHITA. 5. L. KONTIUS.



C L Griesbach.

Mintern Bros imp

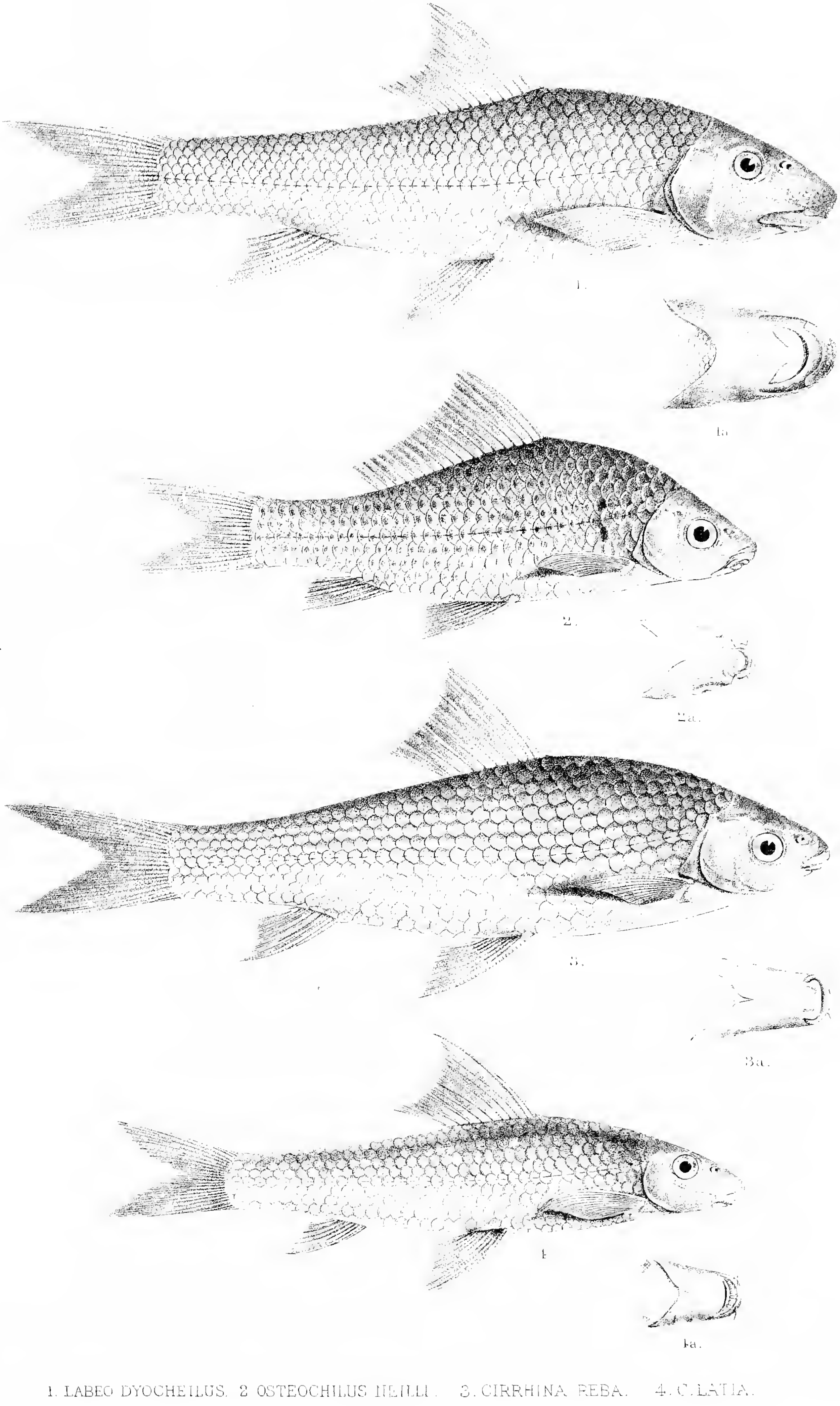
1, LABEO PORCELLUS. 2, L. ANGRA. 3, L. BOGA. 4, L. BOGGUT. 5, L. NUKTA.



R. Mintern del. et lith.

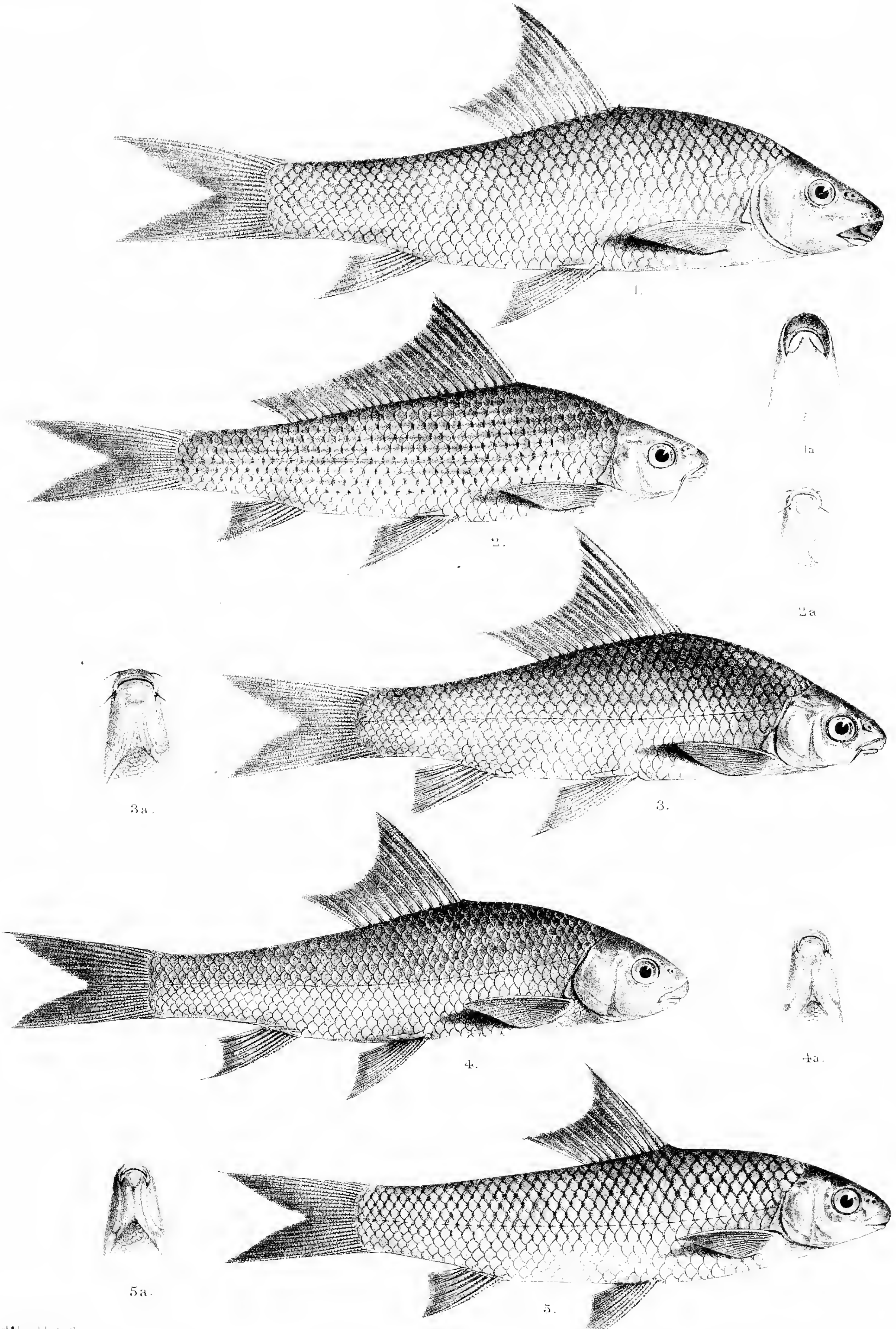
Mintern Bros. imp.

1, OSTEOCHILUS CHALYBEATUS. 2, LABEO DIPLOSTOMUS. 3, L. CÆRULEUS. 4, CIRRHINA MRIGALA
5, LABEO BATA



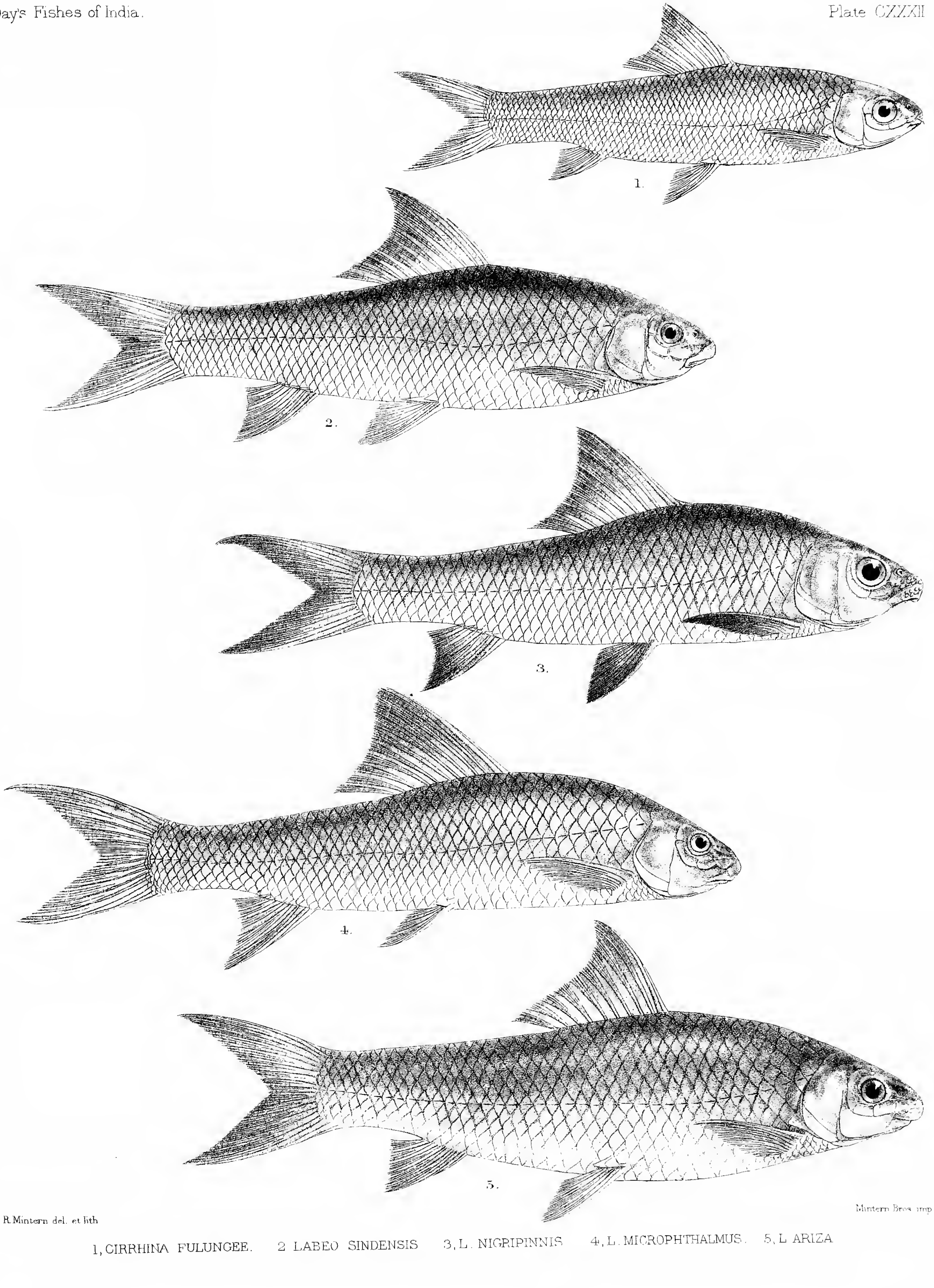
C Achilles, del. et. lith.

1. LABEO DYOCHEILUS. 2. OSTEOCHILUS NEILLI. 3. CIRRHINA REBA. 4. C. LATIA.



C Achilles, del et lith. [illegible] imp.

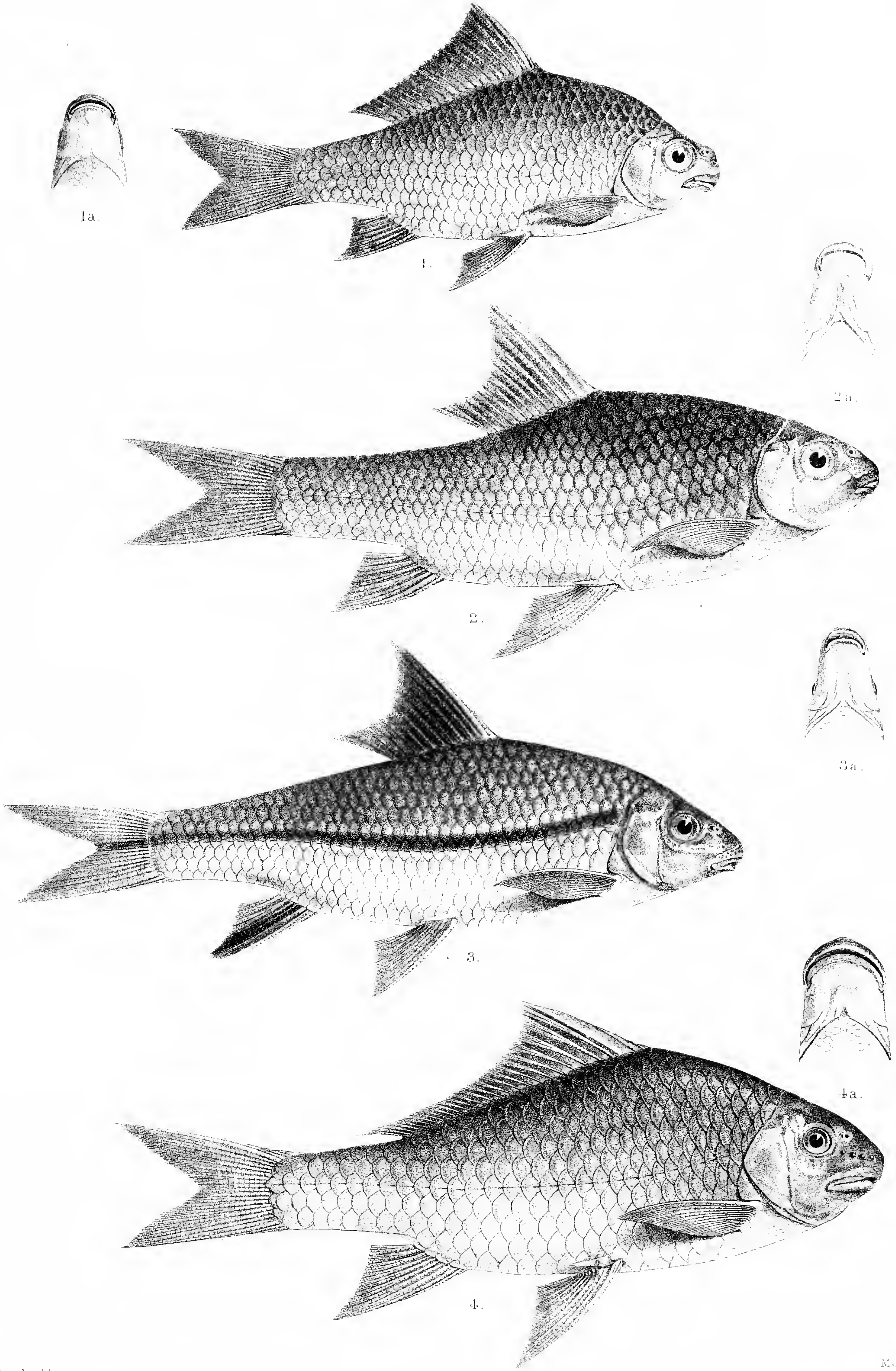
1. LABEO PANGUSIA. 2. DANGILA BURMANICA. 3. CIRRHINA CIRRHOSA.
4. LABEO BOGA 5. L. KAWRUS.



R. Mintern del. et lith.

Mintern Bros. imp.

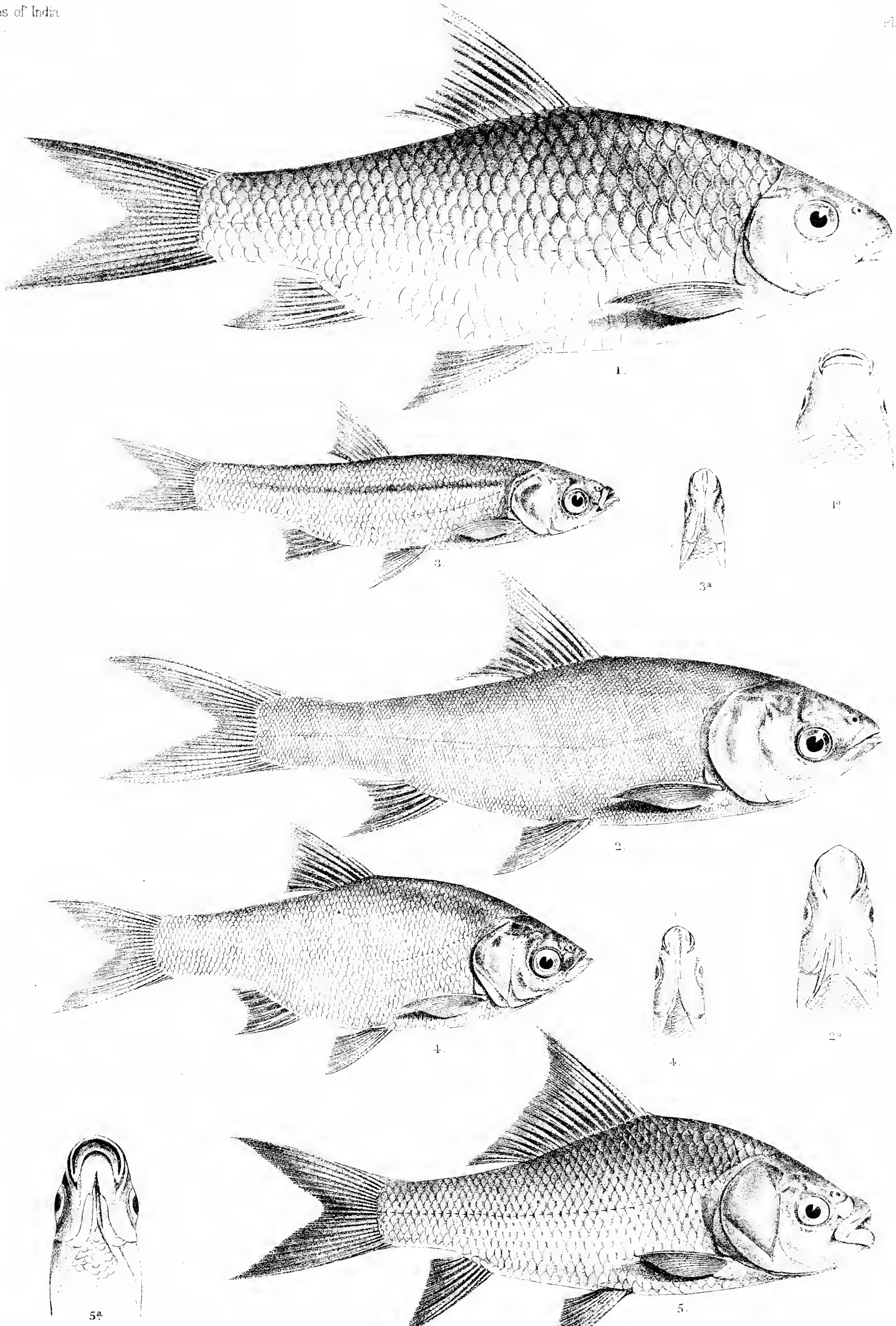
1, CIRRHINA FULUNGEE. 2 LABEO SINDENSIS. 3, L. NIGRIPINNIS. 4, L. MICROPHTHALMUS. 5, L. ARIZA.



C Achilles, del et lith.

Mintern Bros. imp.

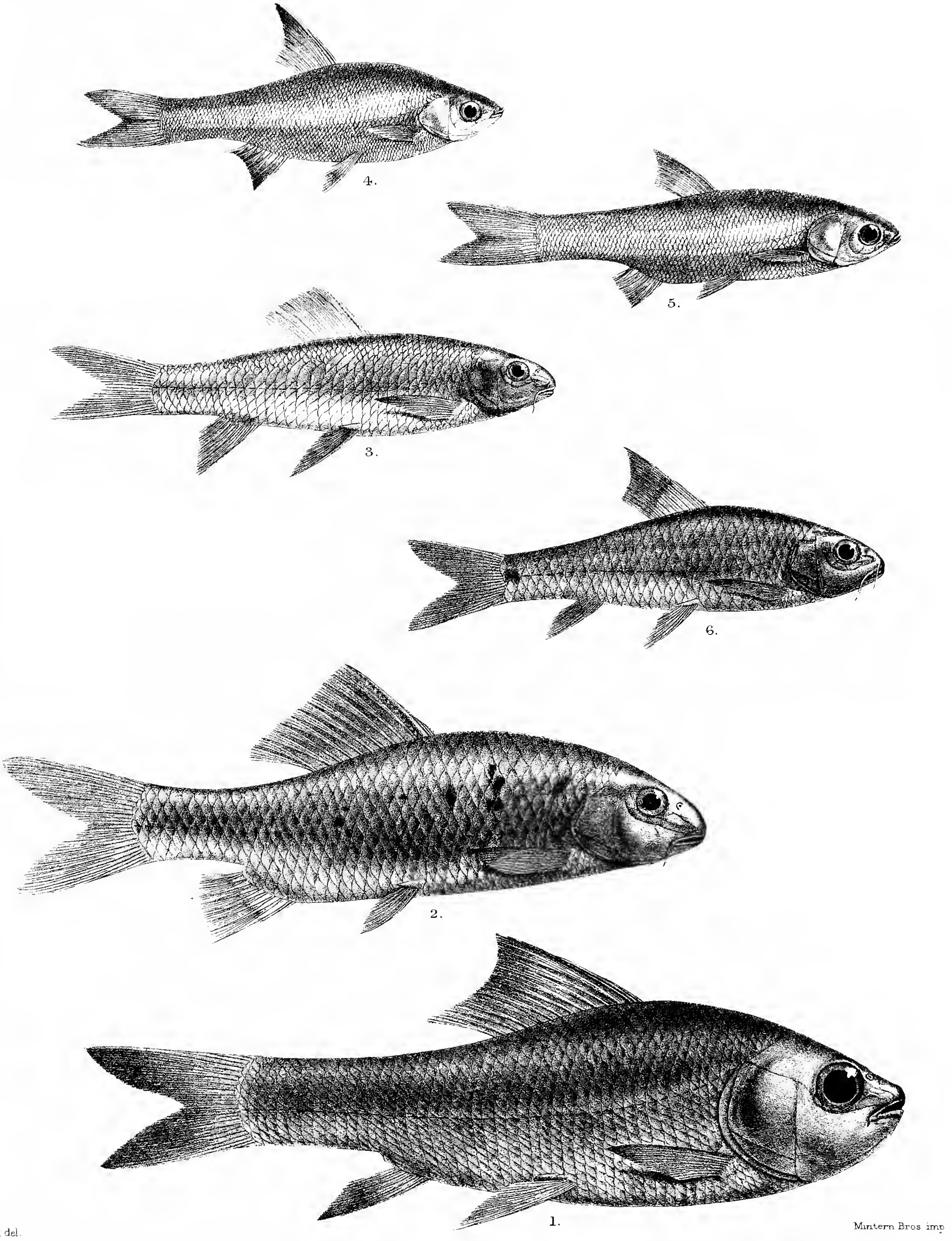
1 SEMIPLOTUS MODESTUS. 2. SCAPHIODON BREVIDORSALIS. 3 S MASHII.



C. Achilles, del et lith.

Mintern Bros. imp

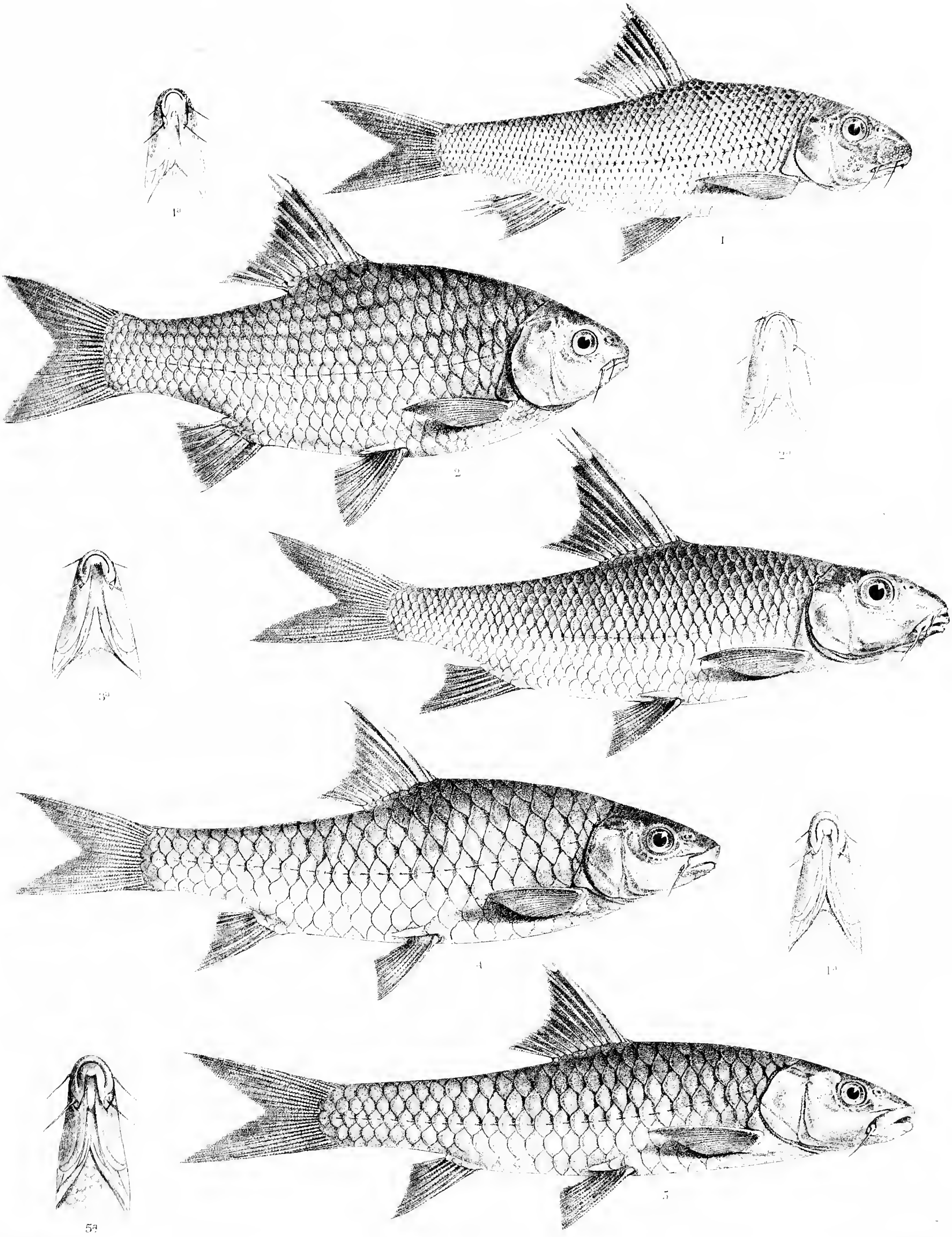
1 SCAPHIODON THOMASSI. 2. THYNNICHTHYS SANDKHOL. 3 AMBLYPHARYNGODON MELETTINUS.
4 A ATKINSONII. 5 CATLA BUCHANANI.



F. Day. del.

Mintern Bros imp.

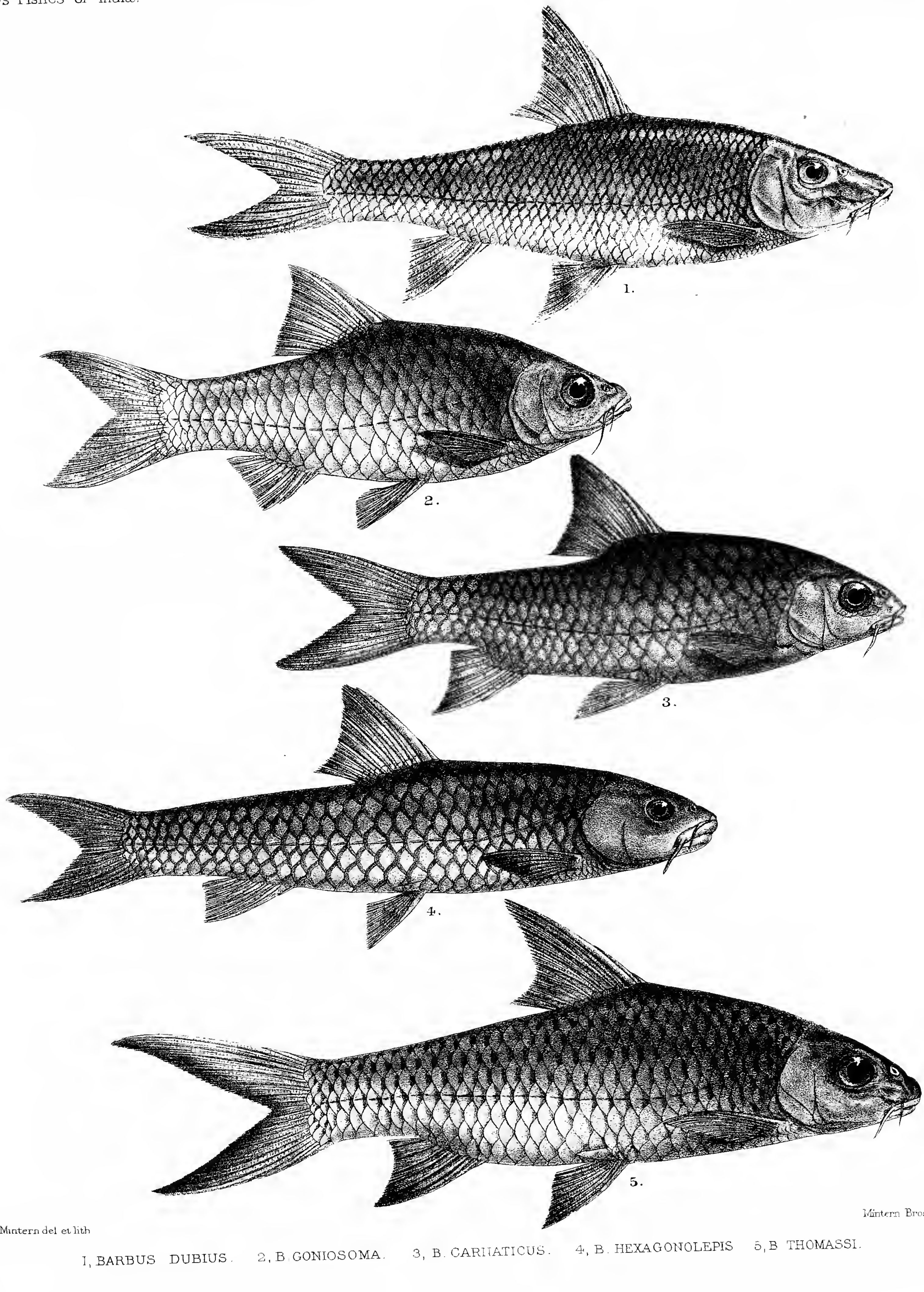
1, LABEO STOLICZKÆ. 2, SCAPHIODON WATSONI. 3, S. IRREGULARIS. 4, AMBLYPHARYNGODON MOLA.
5, A. MICROLEPIS. 6, BARBUS STEPHENSONII.



Achilles, del et lith.

Mintern Bros. imp.

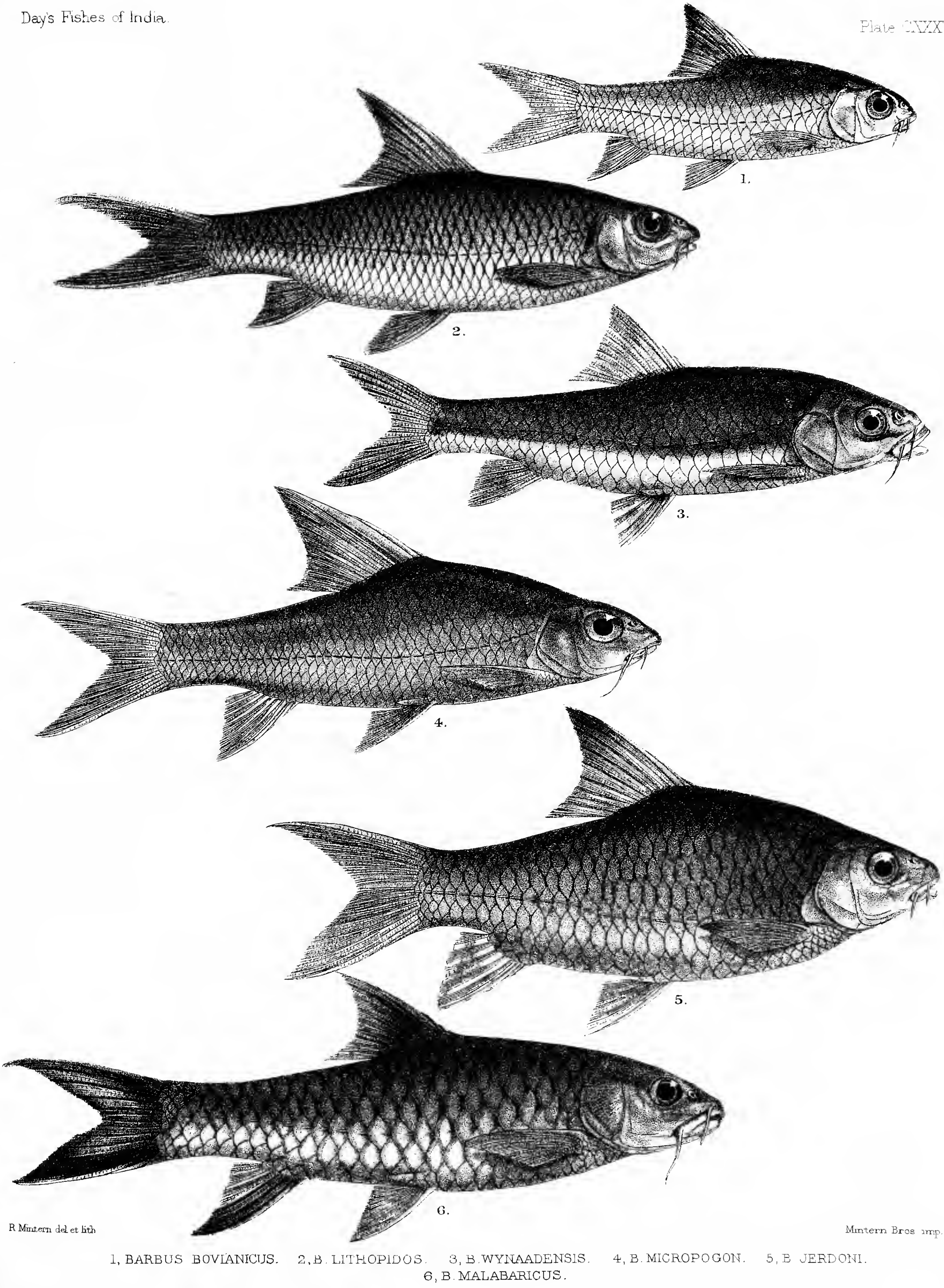
1 BARBUS CHAGUNIO 2 B. SARANA 3 B. MICROPOGON.
4. B HEXASTICHUS 5. B. TOR.



R. Mintern del et lith

Mintern Bros imp.

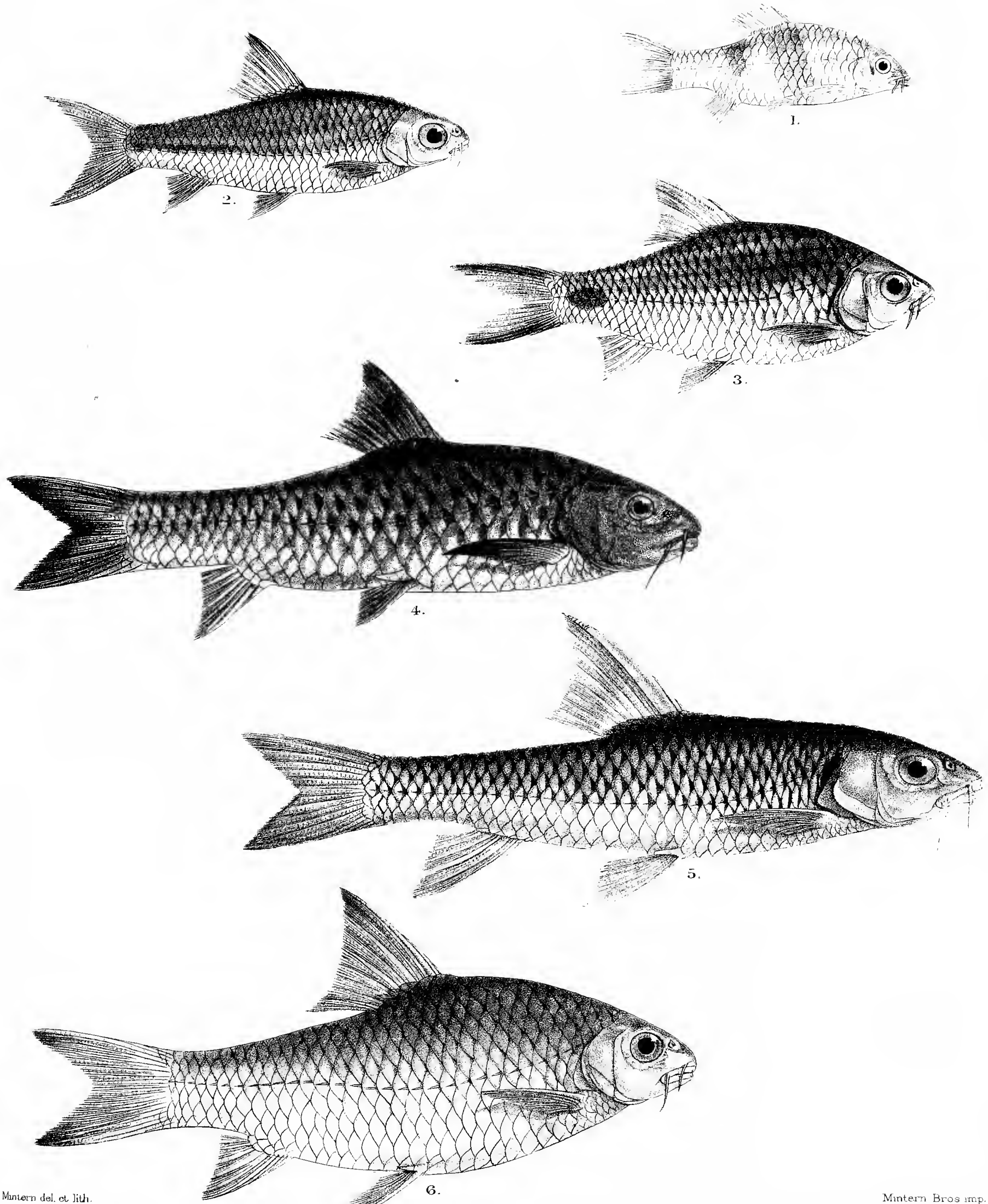
1, BARBUS DUBIUS. 2, B. GONIOSOMA. 3, B. CARNATICUS. 4, B. HEXAGONOLEPIS. 5, B. THOMASSI.



R Mintern del et lith

Mintern Bros imp.

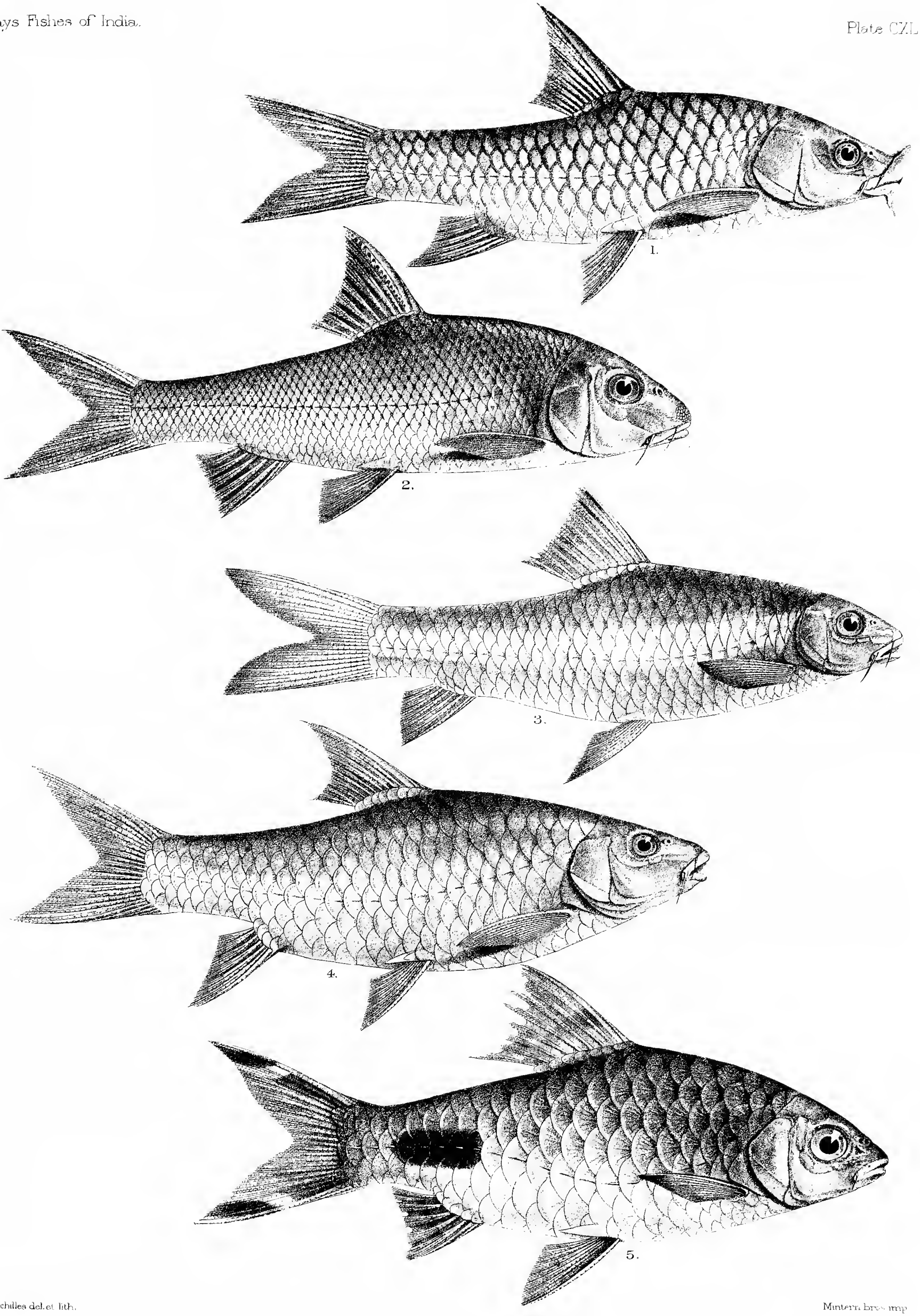
1, BARBUS BOVIANICUS. 2, B. LITHOPIDOS. 3, B. WYNAADENSIS. 4, B. MICROPOGON. 5, B. JERDONI.
6, B. MALABARICUS.



R. Mintern del. et lith.

Mintern Bros imp.

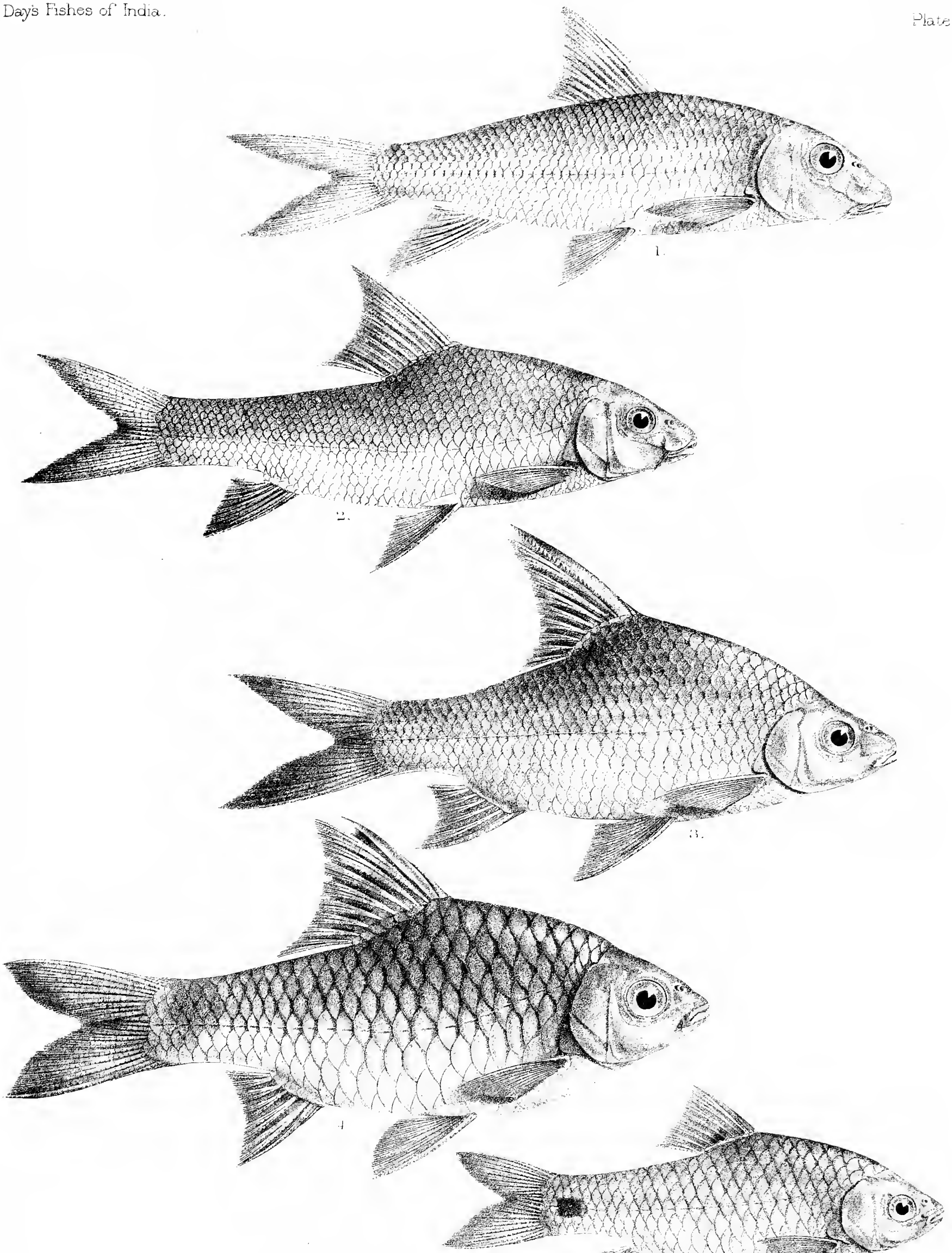
1. BARBUS MELANAMPYX. 2. B. WYNAADENSIS. 3 B. PINNAURATUS. 4. B. STRACHEYI.
5. B. CHILINOIDES. 6. B DOBSONI.



C.Achilles del.et lith.

Mintern bros imp.

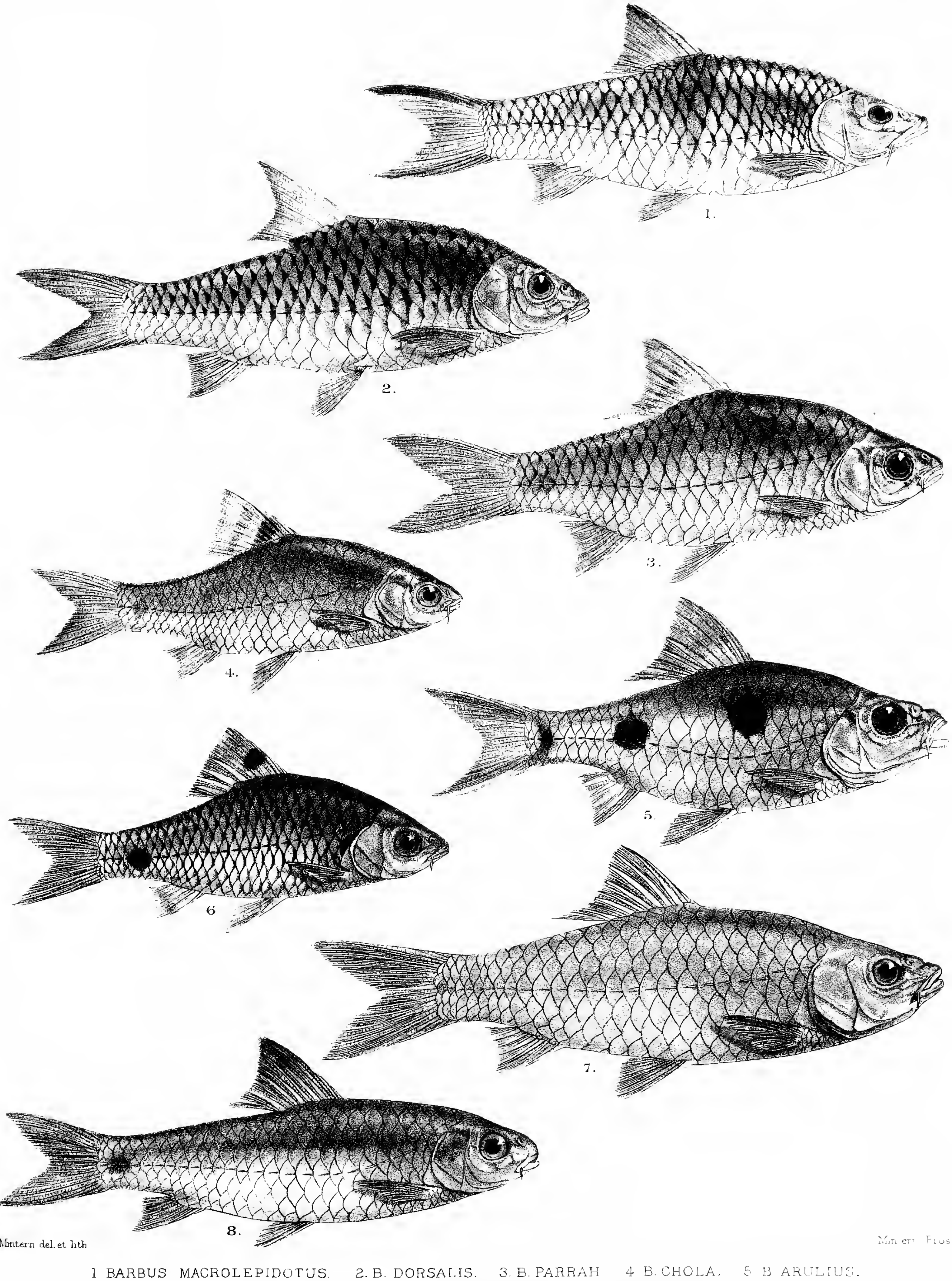
1. BARBUS TOR. 2. B. CHAGUNIO. 3. B. PULCHELLUS. 4. B. NEILLI. 5. B. MAHICOLA.



F. Day del.

Mintern Bros. imp.

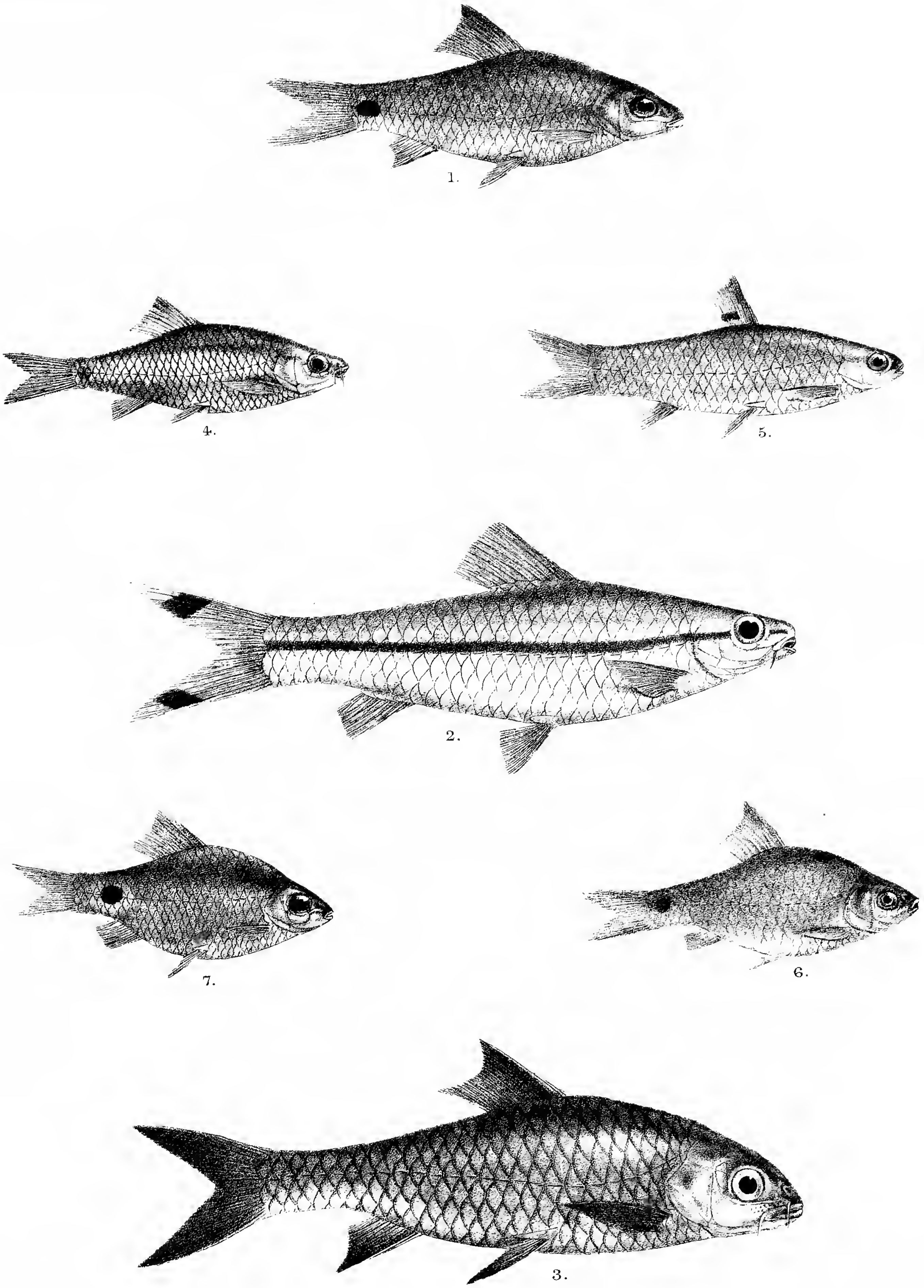
1. BARBUS CURMUCA. 2. B. KOLUS. 3. B. APOGON. 4. B. BURMANICUS. 5. B. STIGMA.



R. Mintern del. et lith

Mintern Bros imp

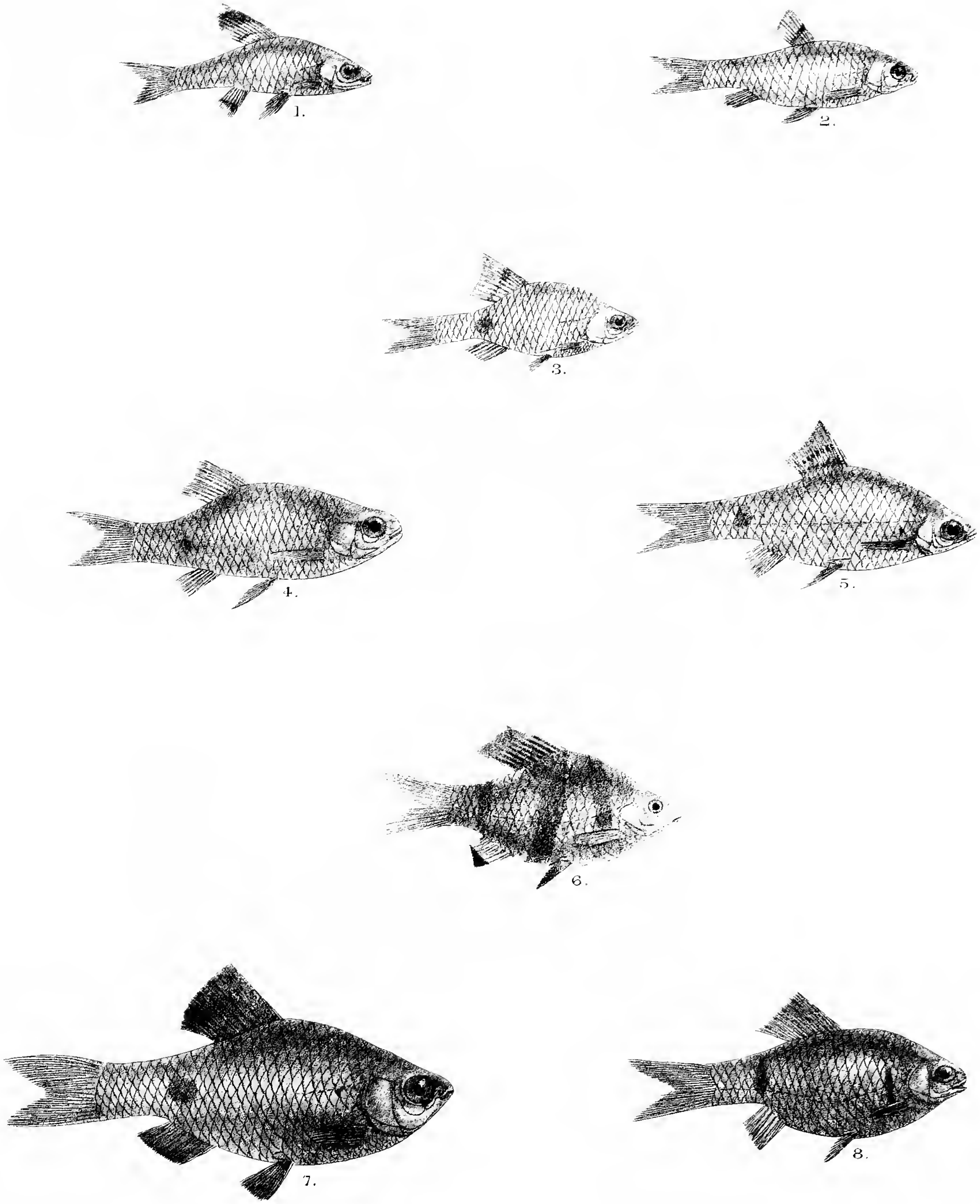
1 BARBUS MACROLEPIDOTUS. 2. B. DORSALIS. 3. B. PARRAH 4. B. CHOLA. 5. B. ARULIUS.
6. B. TETRARUPUGUS. 7. B. ARENATUS. 8. B. AMPHIBIUS.



F. Day del.

Mintern Bros imp.

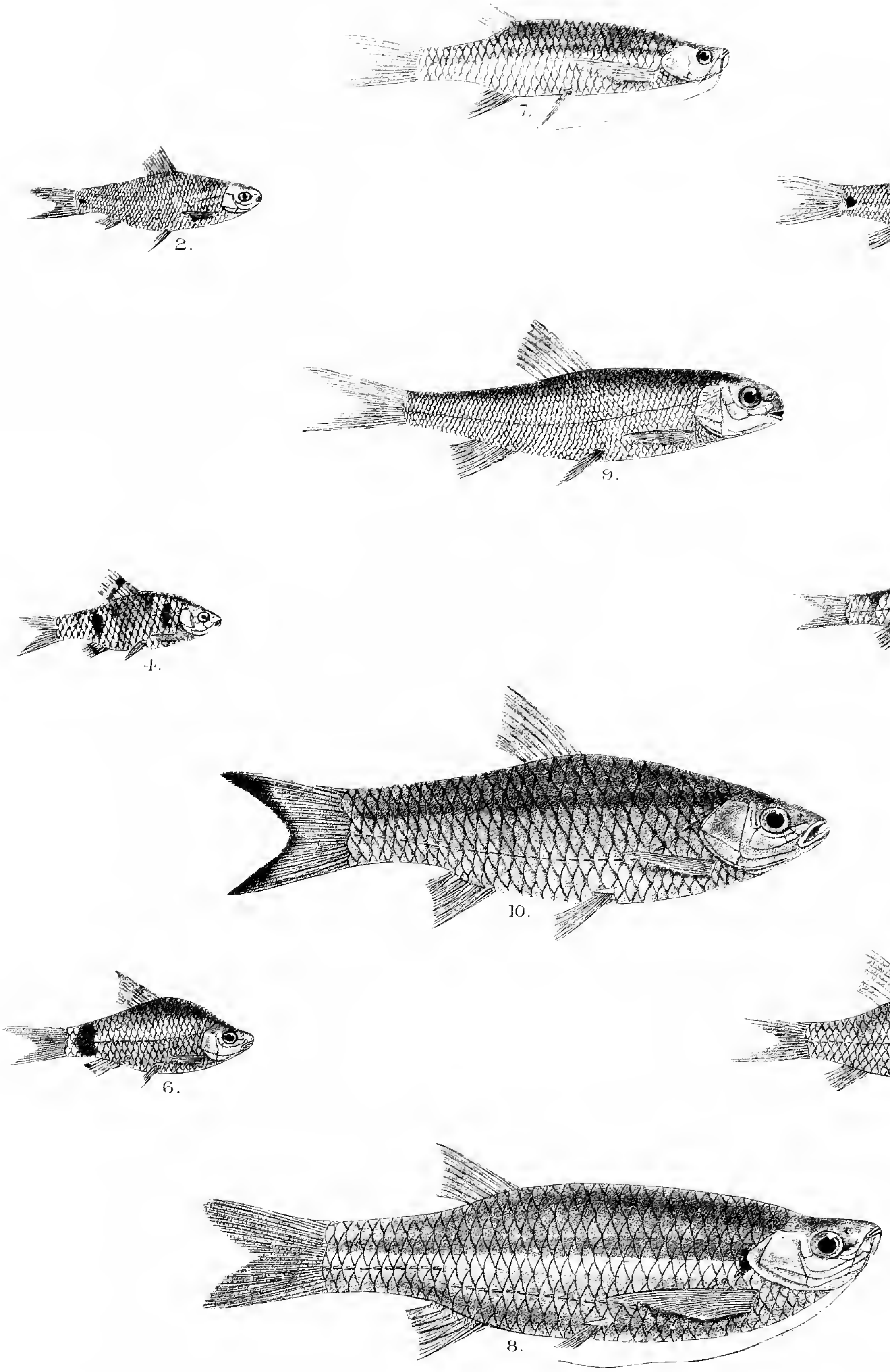
1, BARBUS MELANOSTIGMA. 2, B. DENISONII. 3, B. DUKAI. 4, B. SOPHORE.
5, B. PUCKELLI. 6, B. CHRYSOPTERUS. 7, B. CONCHONIUS.



F. Day del.

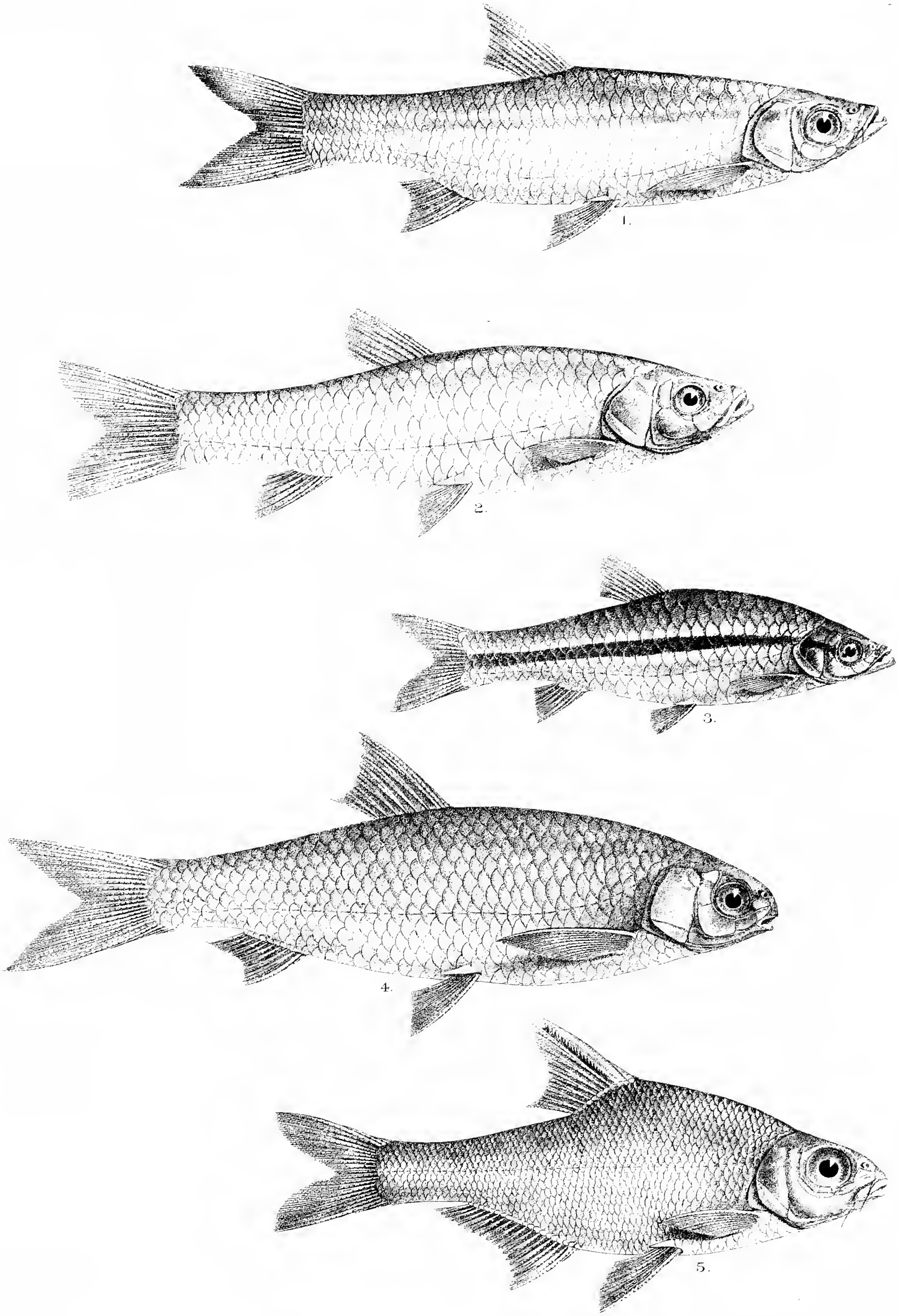
Mintern Bros imp.

1. BARBUS COSUATIS. 2. B. VITTATUS. 3. B. TERIO. 4. B. WAAGENI. 5. B. PUNCTATUS. 6. B. NIGROFASCIATUS. 7. B. TICTO. 8. B. STOLICZKANUS.



F. Day del. P. Mintern lith. Mintern Bros imp.

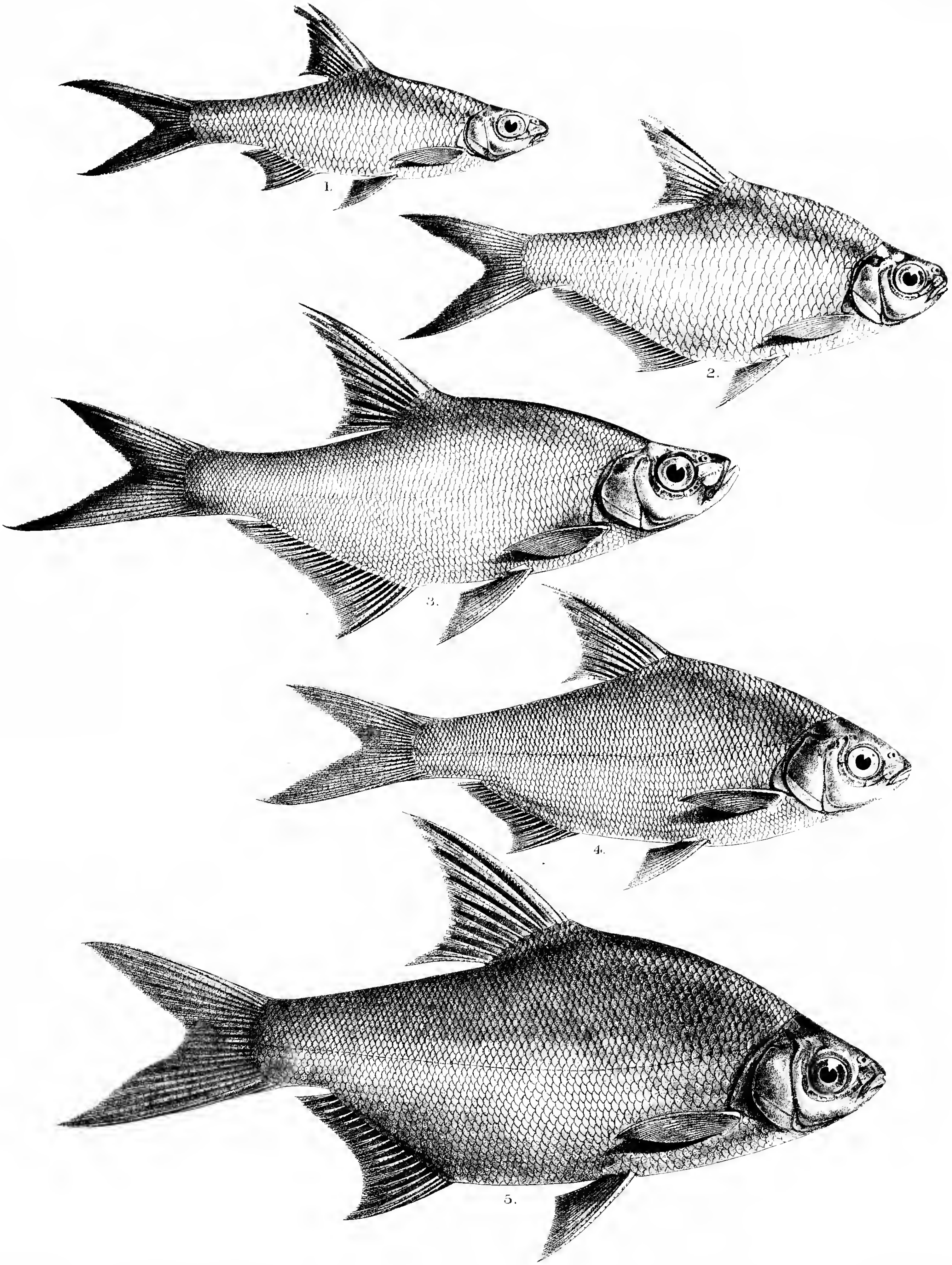
1. BARBUS AMBASSIS. 2. B. PUNJAUBENSIS. 3. B. GELIUS. 4. B. PHUTUNIO. 5. B. UNIMACULATUS. 2/1)
6. B. PUNTIO. 7. NURIA DANRICA (VARIETY MALABARICA) 8. N. DANRICA (VAR ALTA) 9. ASPIDOPARIA JAYA.
10. RASBORA BUCHANANI.



C Achilles del et lith

Mintern Bros imp

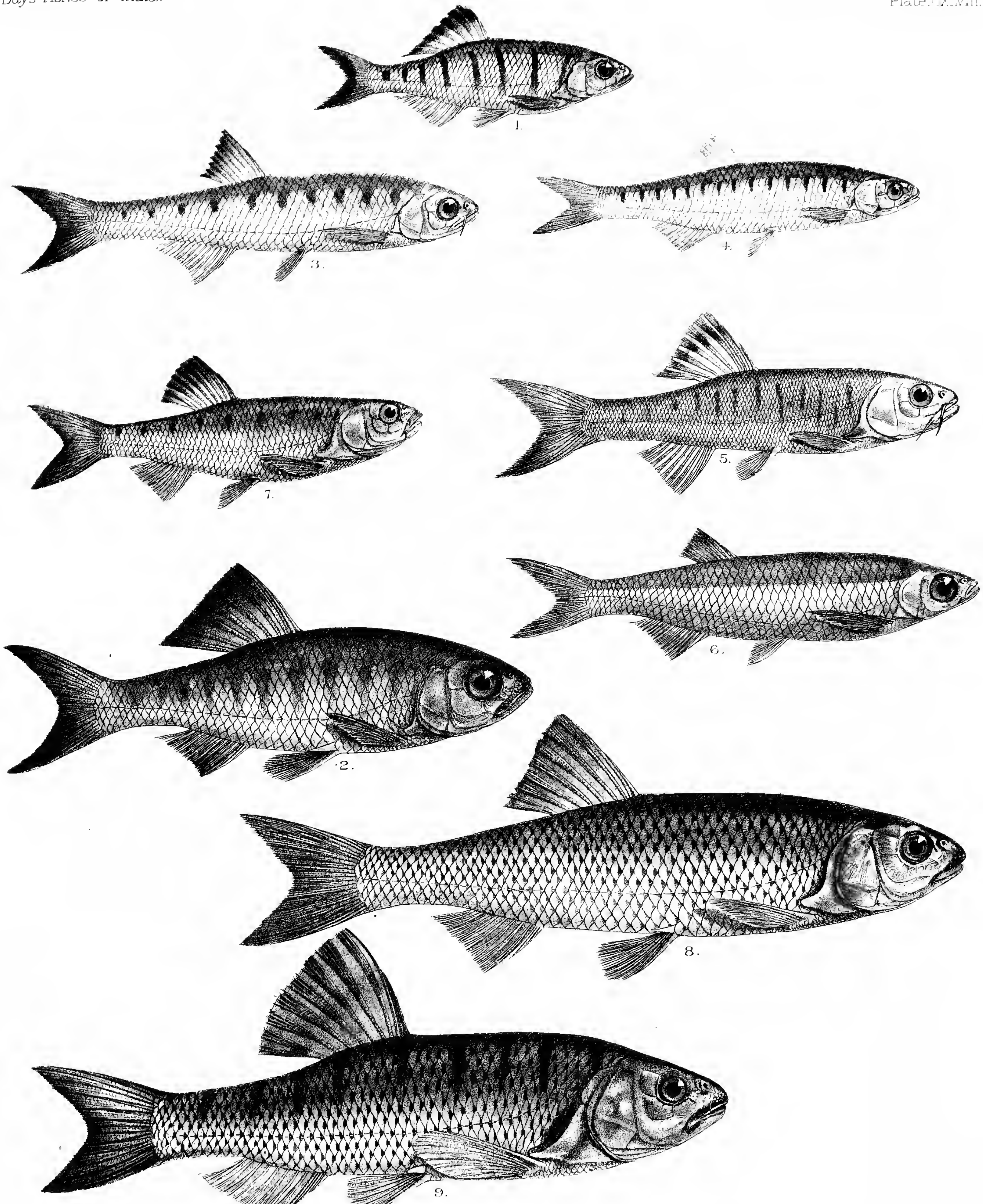
1. RASBORA ELANGA. 2. R. DANICONIUS. 3. R. NEILGHERRIENSIS (VAR). 4. ASPIDOPARIA MORAR. 5. ROHTEE NEILLI.



C Achilles del et lith

Mintern Bros imp

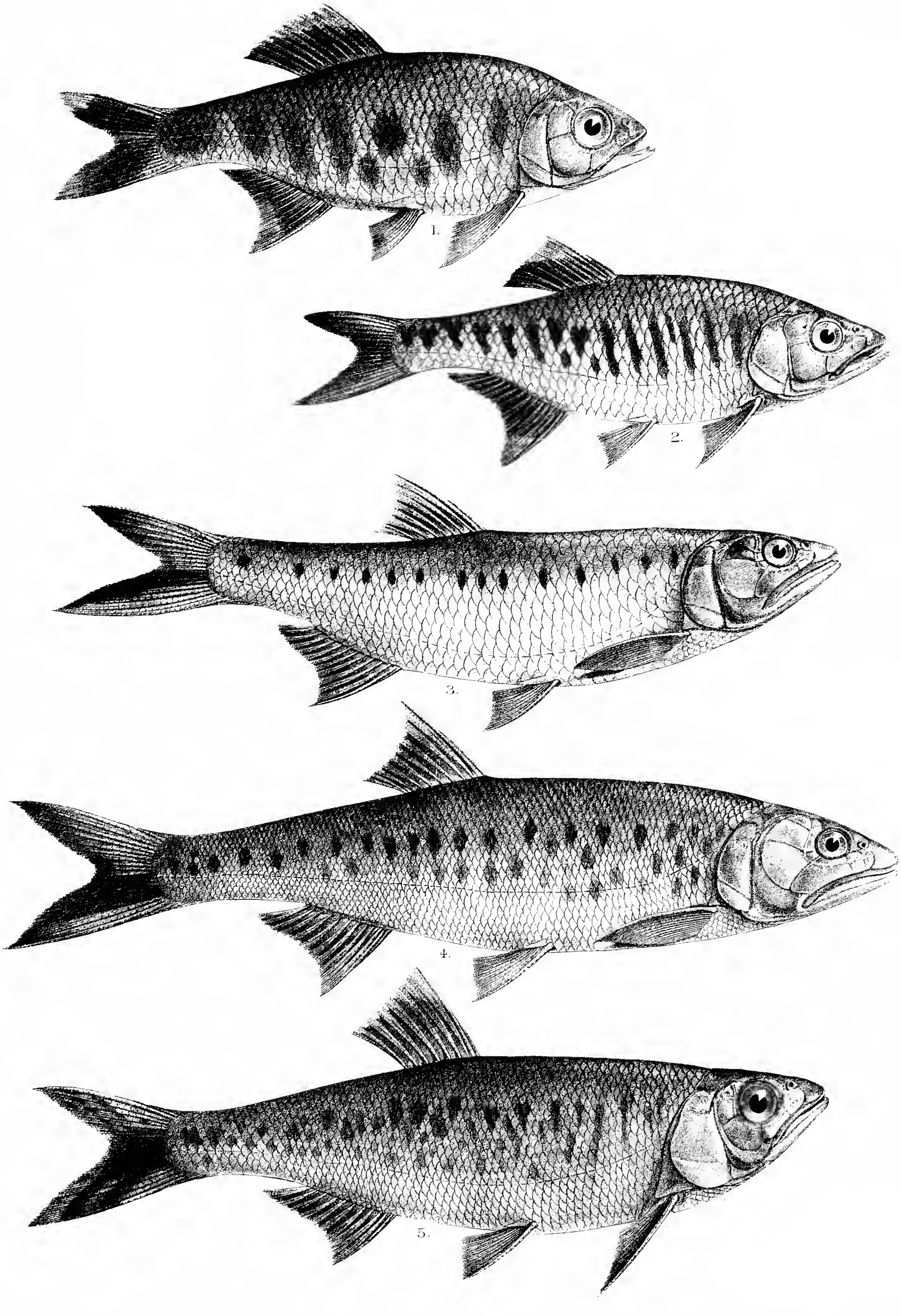
1. ROHTEE BAKERI. 2. R ALFREDIANA. 3. R. VIGORSII. 4. R. BELANGERI. 5. R. OGILBII.



R. Mintern lith.

Mintern Bros imp.

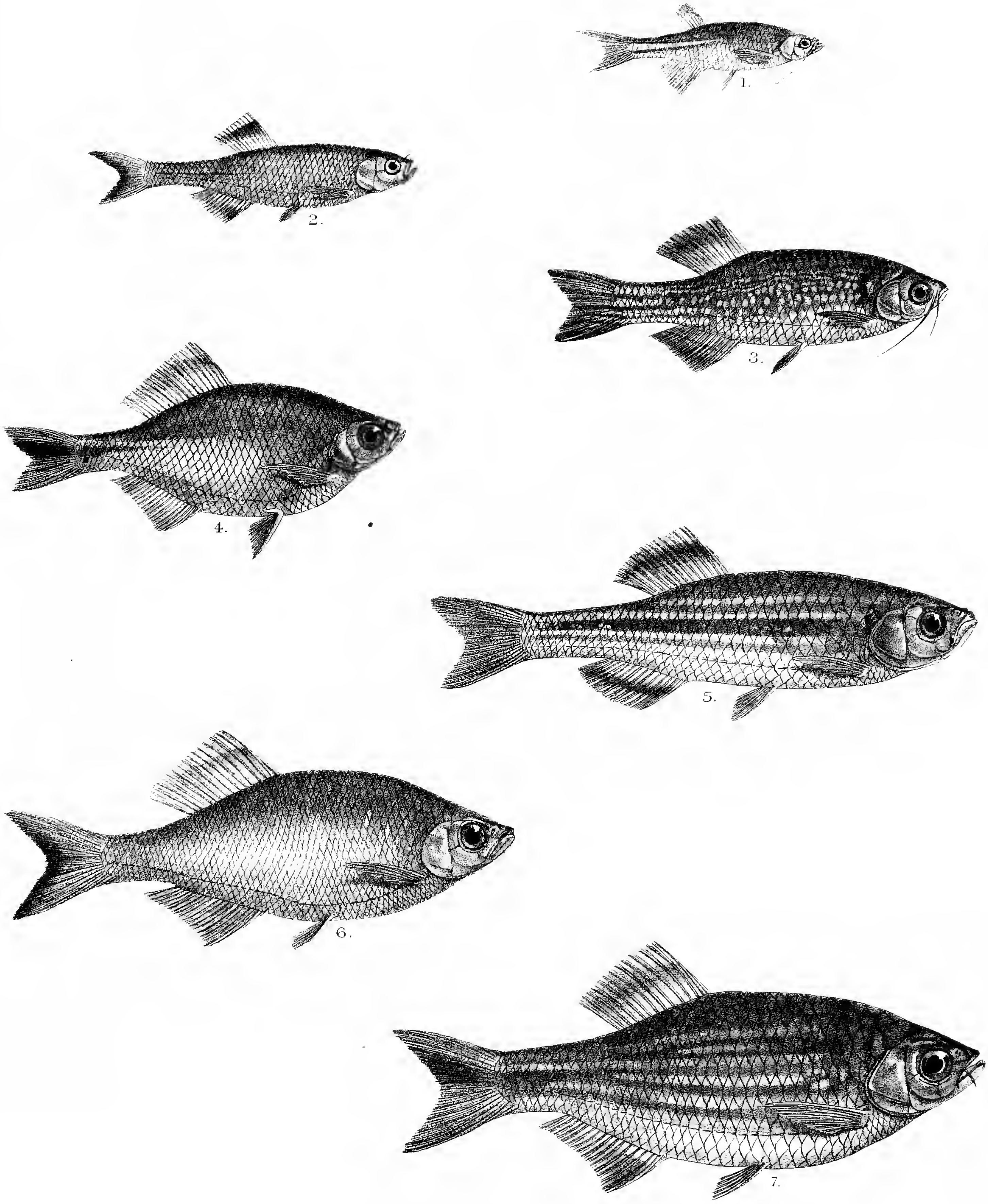
1. BARILIUS BARNA. (YOUNG) 2. B. BARNA (ADULT) 3. B. VAGRA 4. B. BARILA. 5. B. SHACRA
6. B. EVEZARDI. 7. B. BENDELISIS. 8. B. BENDELISIS. (VAR. COCSA) 9. B. BENDELISIS. (VAR. CHEDRA.)



C Achilles del et lith.

Mintern Bros. imp.

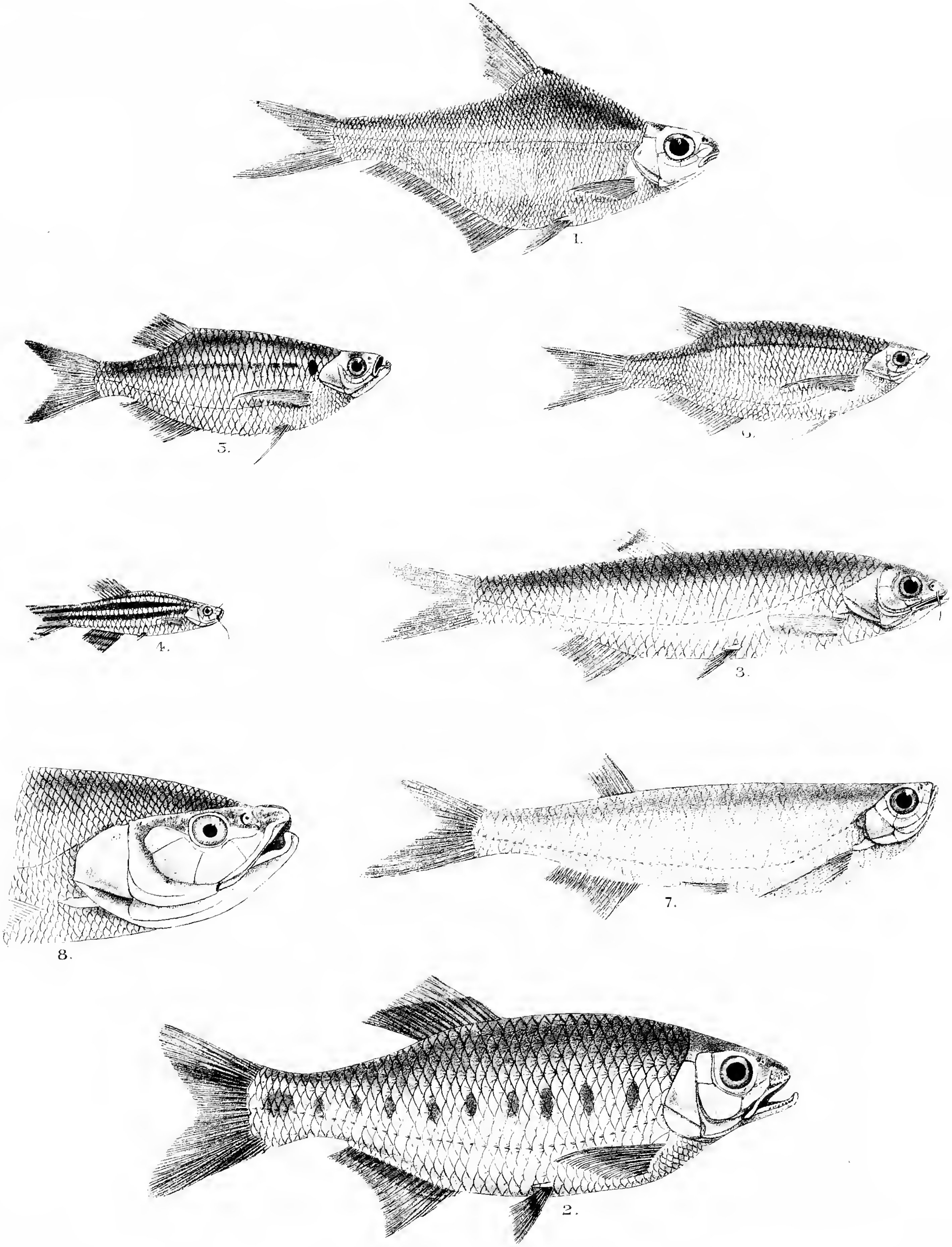
1. BARILIUS CANARENSIS. 2. B. GATENSIS. 3 B. GUTTATUS 4. B. BOLA. 5. B TILEO.



R Mintern lith.

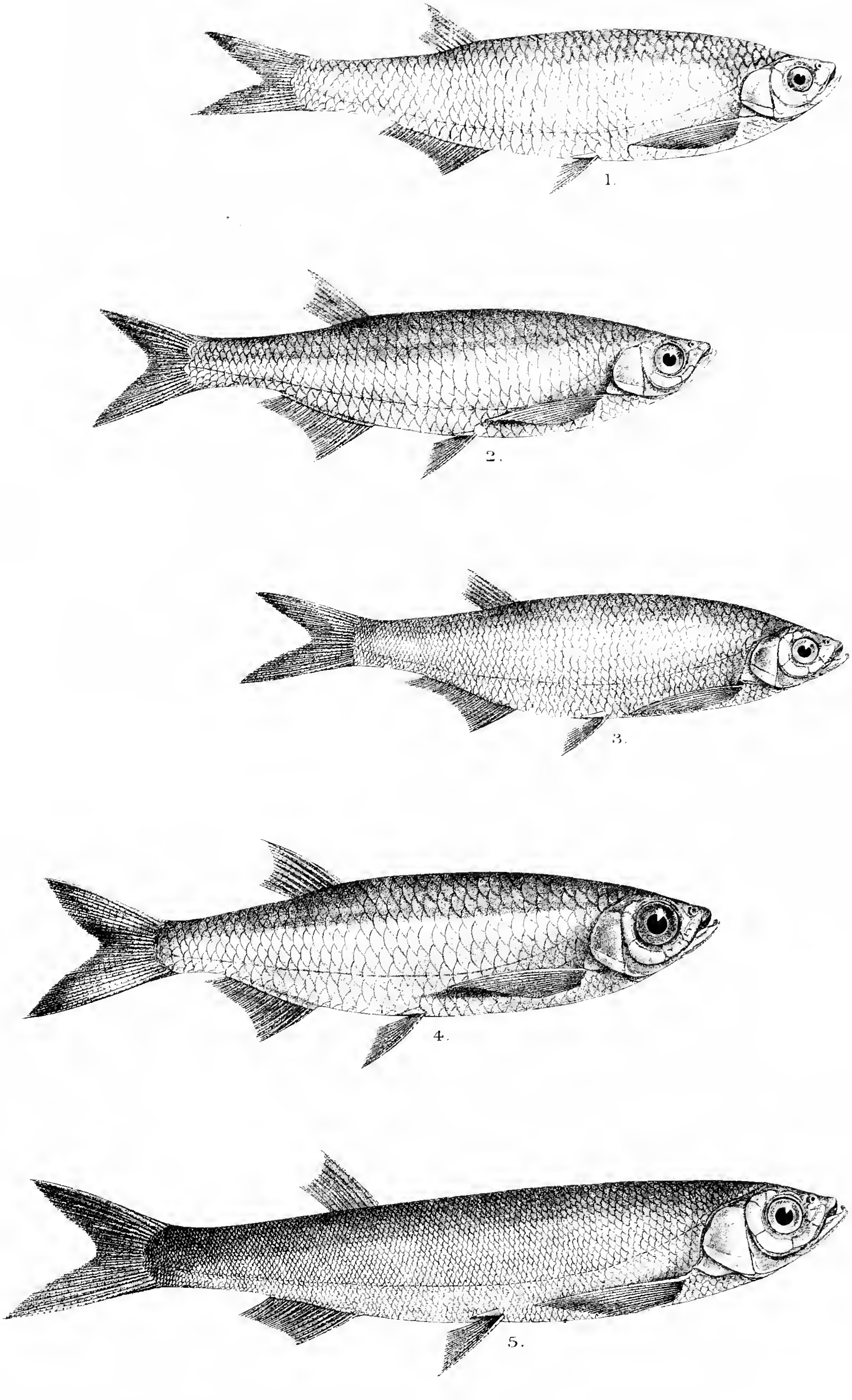
Mintern Bros imp.

1. DANIO ALBOLINEATUS. 2. D. NEILGHERRIENSIS. 3. D. DANGILA. 4. D. DEVARIO. 5. D. ÆQUIPINNATUS. 6. D. SPINOSUS. 7. D. MALABARICUS.



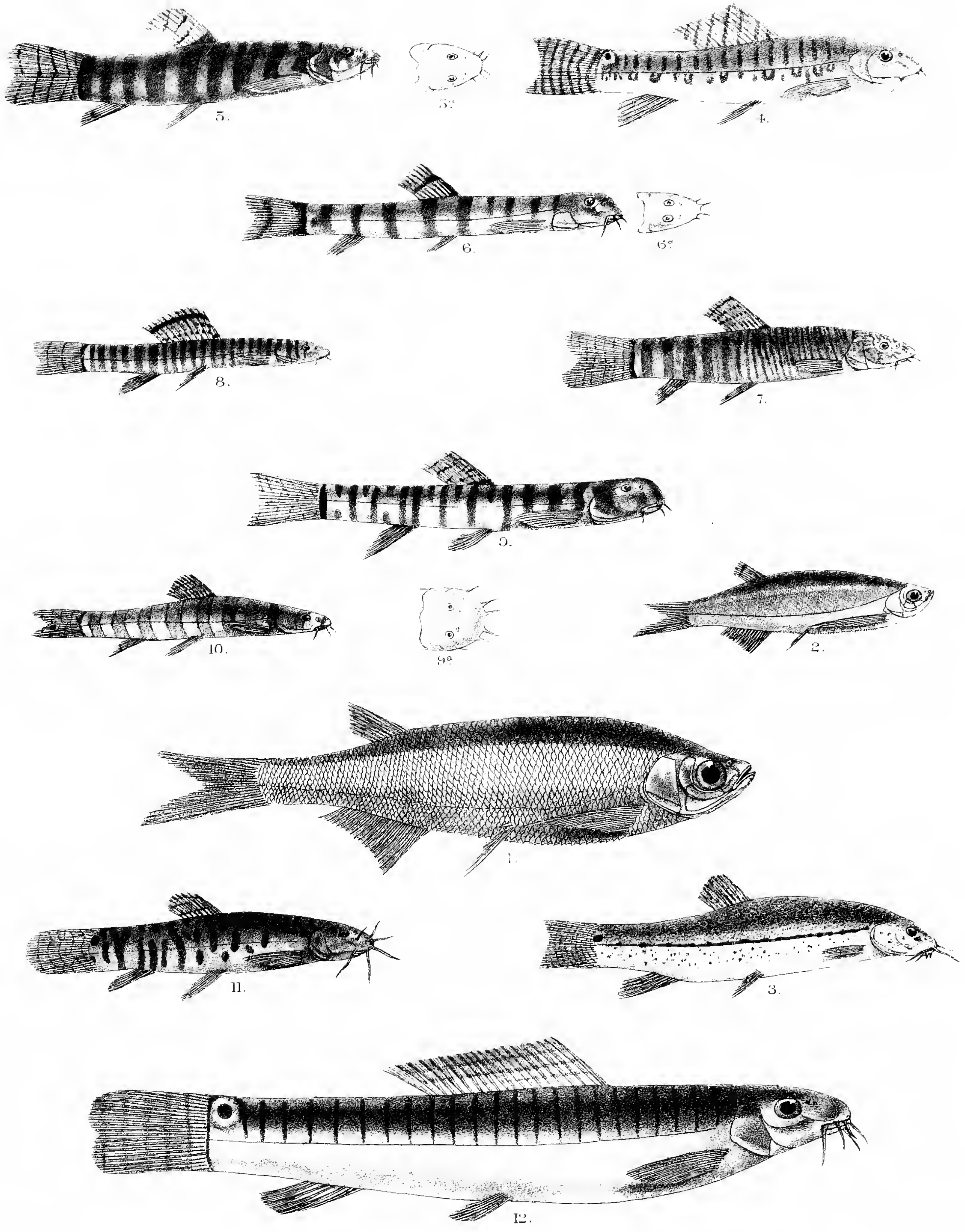
F. Day del. R. Mintern lith. Mintern Bros imp.

1. ROHTEE COTIO. 2. BARILIUS BAKERI. 3. B. MODESTUS. 4. DANIO RERIO. 5. PERILAMPUS LAUBUCA.
6. P. ATPAR. 7. CHELA UNTRAHI. 8. C. GORA.



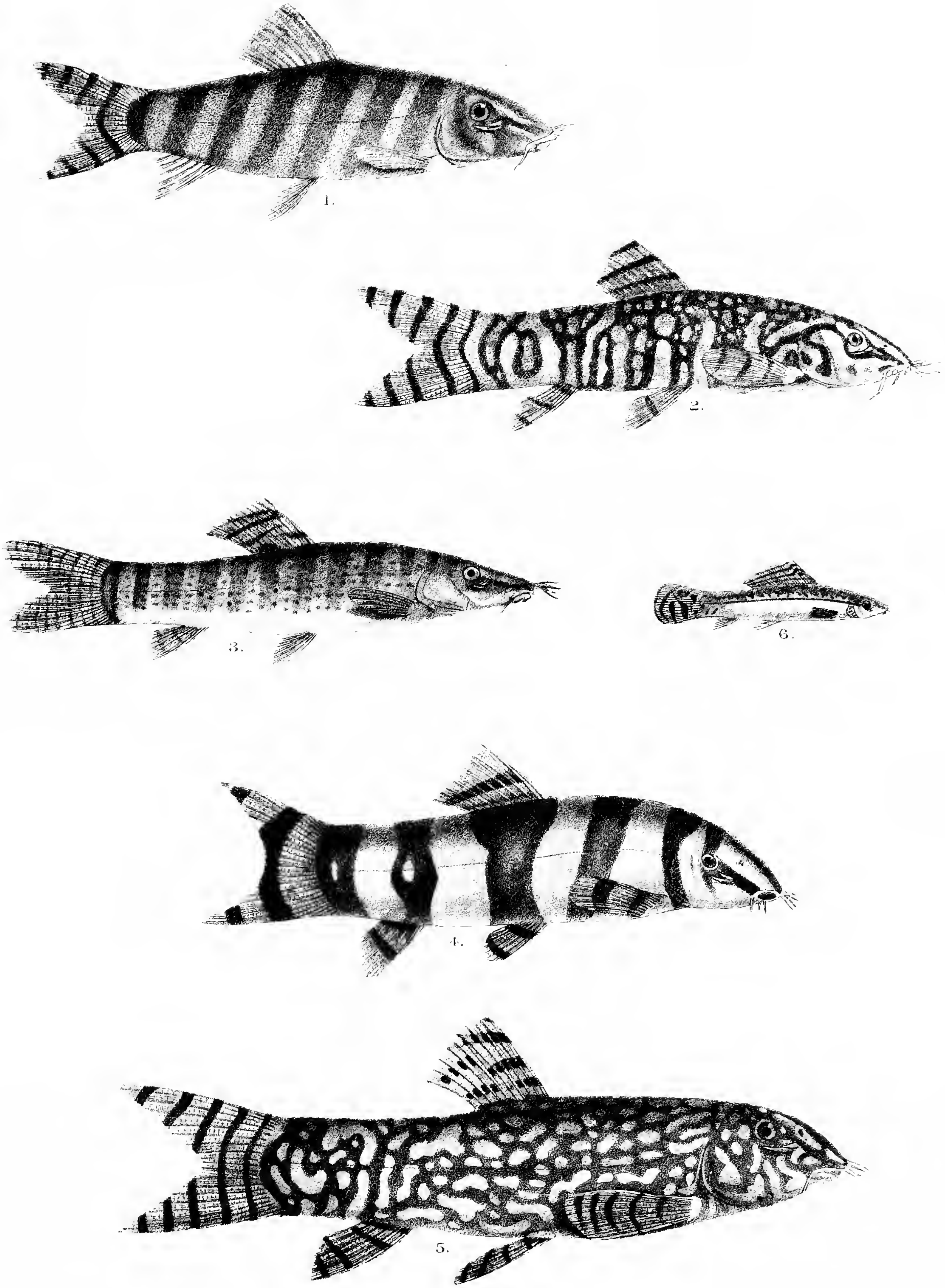
F Day del. Mintern Bros imp.

1 CHELA SARDINELLA. 2. C. ARGENTEA. 3. C. SLADONI. 4. C. BOOPIS. 5. C. BACAILA.



F. Day del. R. Mintern lith. Mintern Bros imp.

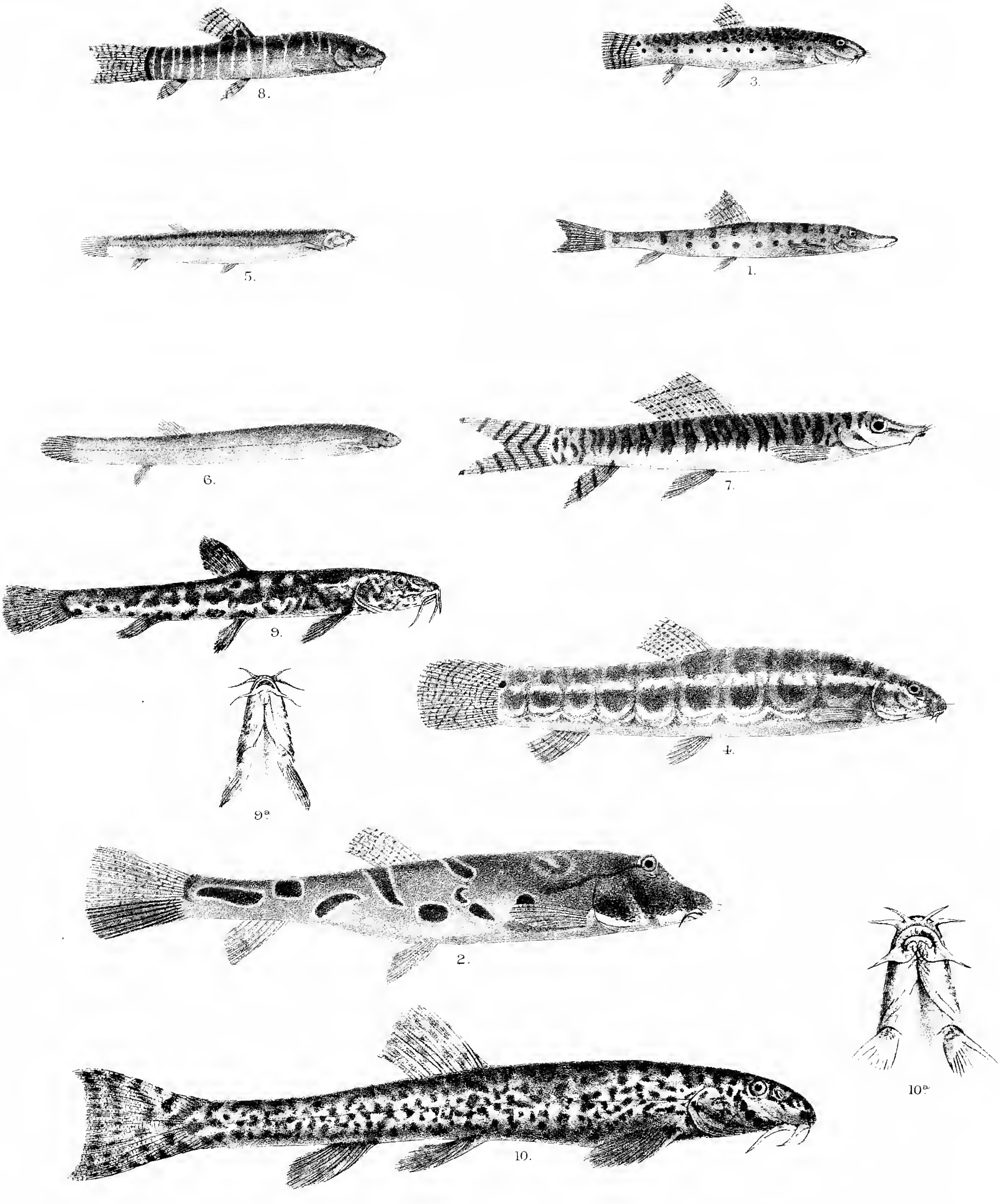
1. CHELA PHULO. 2. C. PUNJABENSIS. 3. LEPIDOCEPHALICHTHYS BERDMOREI 4. NEMACHEILUS RUBIDIPINNIS 5. N. DENISONII.
6. N. MONTANUS. 7. N. MULTIFASCIATUS 8. N. STRIATUS. 9. N. RUPECOLA. 10. N. TRIANGULARIS. 11. N. EVEZARDI 12. N. PAVONACEUS.



F. Day del.

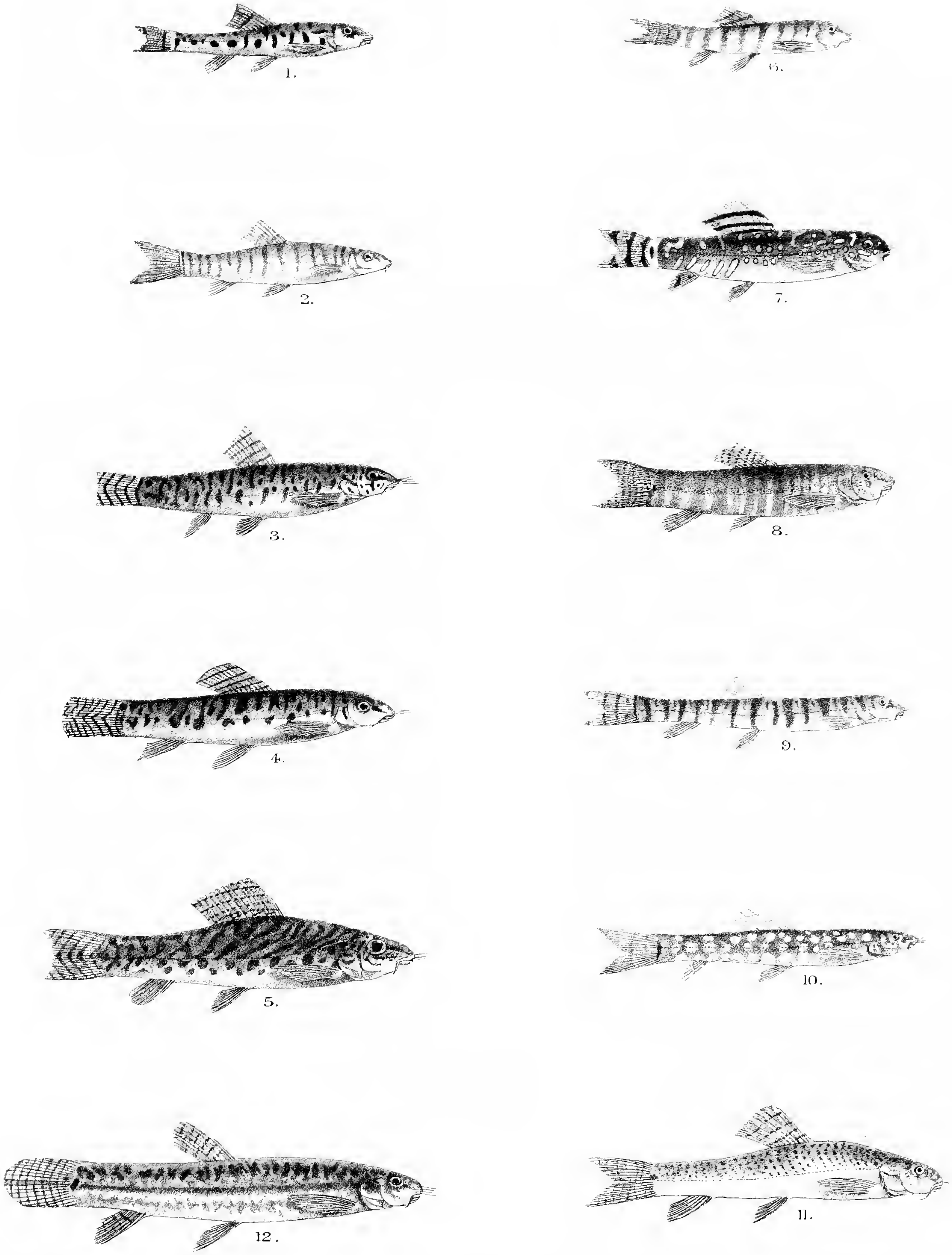
Mintern Bros. imp.

1. BOTIA DARIO. 2. B. GETO. 3. B. BERDMOREI. 4. B. HISTRIONICA. 5. B. ALMORHÆ.
6. JERDONIA MACULATA.



F Day del. R Mintern lith. Minterm Bros imp.

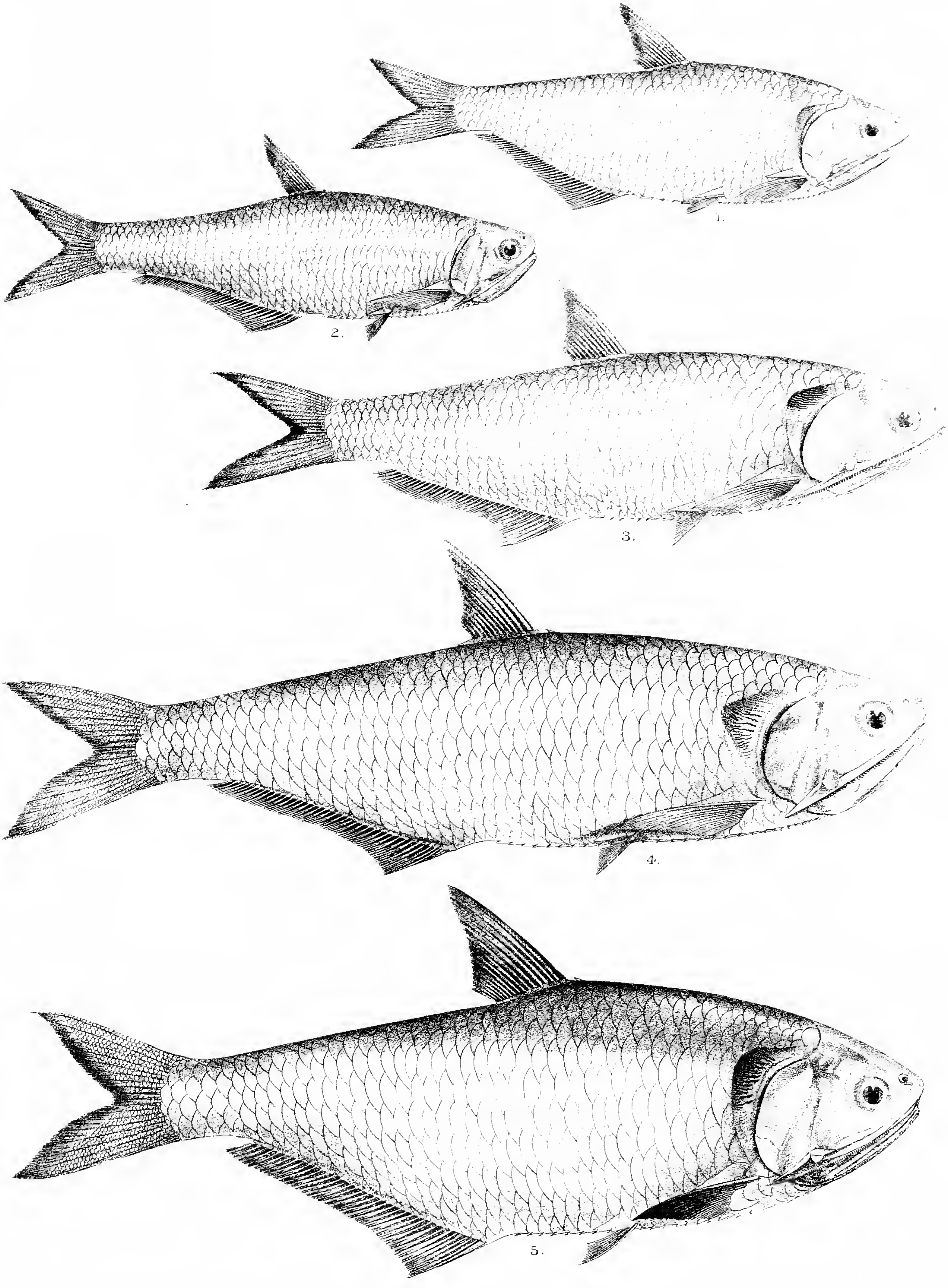
1. ACANTHOPSIS CHOIRORRHYNCHUS. 2. SOMILEPTES GONGOTA. 3. LEPIDOCEPHALICHTHYS THERMALIS.
4. L. GUNTEA. 5. ACANTHOPHTHALMUS PANGIA. 6. APUA FUSCA. 7. NEMACHILICHTHYS RUPPELLI.
8. NEMACHEILUS SAVONA. 9. N. MARMORATUS. 10 N. STOLICZKÆ.



F Day del. R Mintern lith

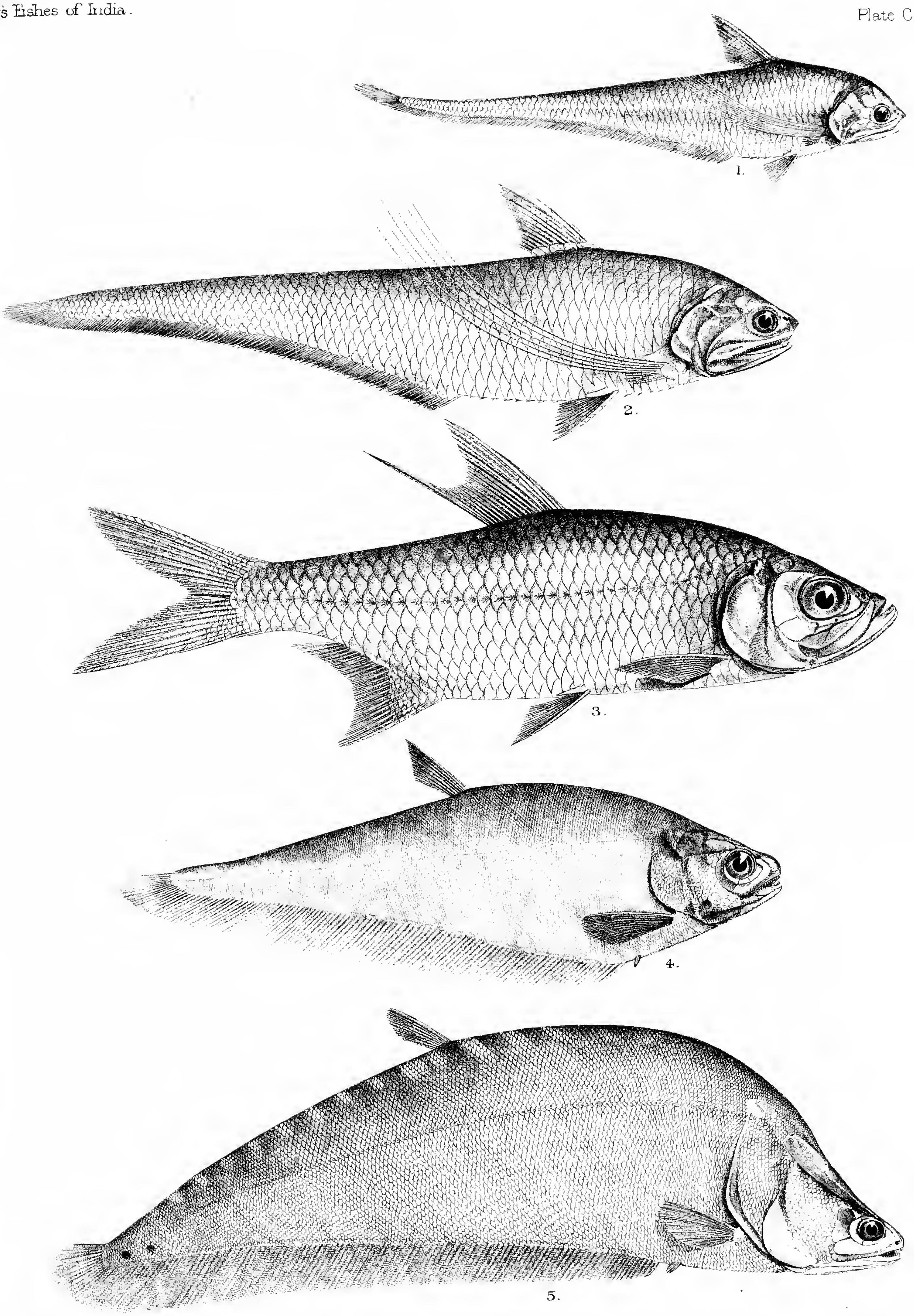
Mintern Bros imp.

1. NEMACHEILUS CORICA. 2. N. ZONATUS. 3. N. SINUATUS. 4. N. AUREUS. 5. N. BOTIA. 6. N. CINCTICAUDA.
7. N. PULCHELLUS. 8. N. BEAVANI. 9. N. RUPECOLA. 10. N. GUENTHERI. 11. N. SEMIARMATUS.
12. LEPIDOCEPHALICHTHYS GUNTEA. (VAR. BALGARA.)



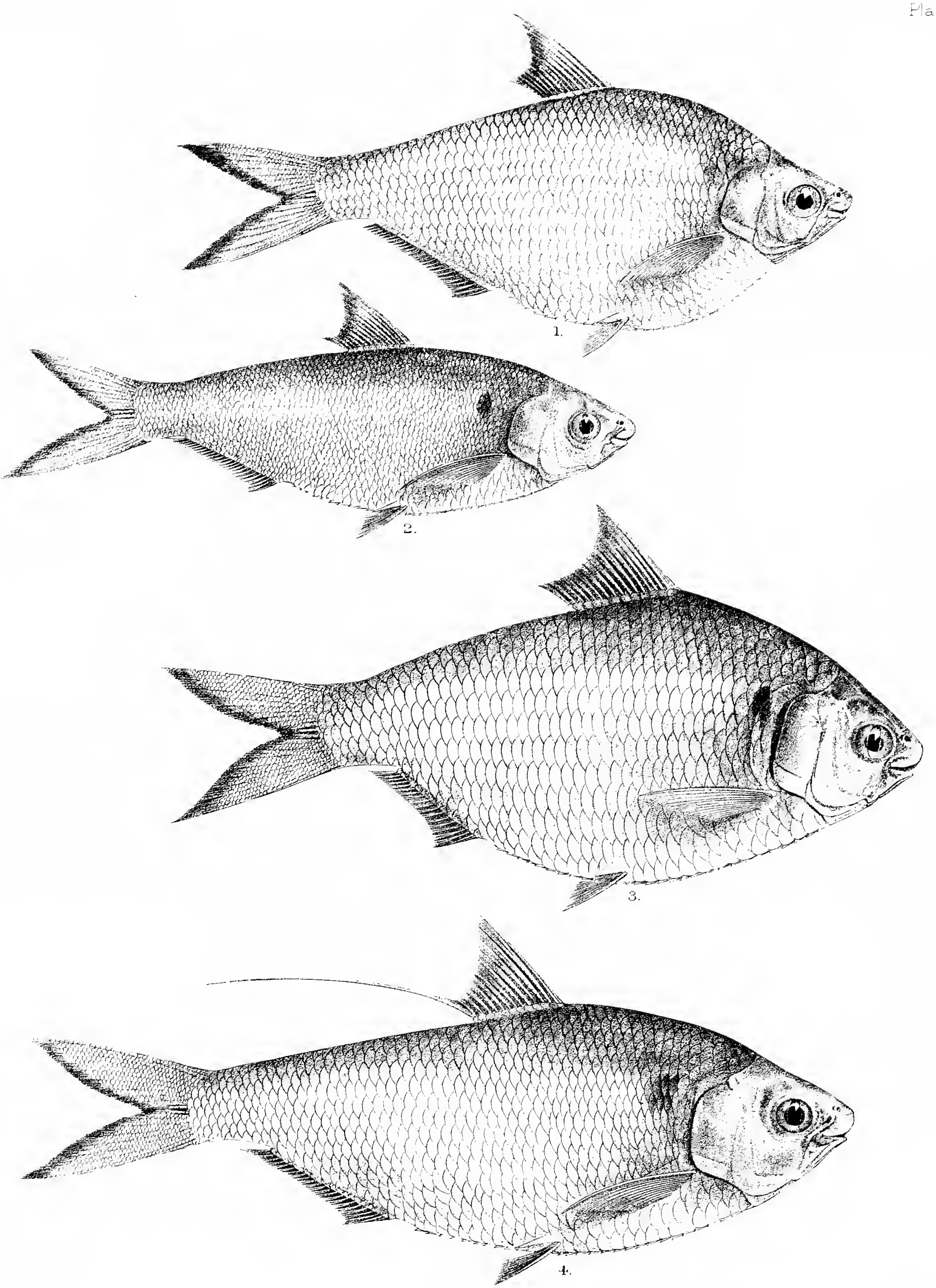
G. Achilles, lith. Mintern Bros imp.

1. ENGRAULIS KAMMALENSIS. 2. E. PURAVA. 3. E. MYSTAX. 4. E. HAMILTONII. 5. E. MALABARICUS.



C Achilles lith. Mintern Bros imp.

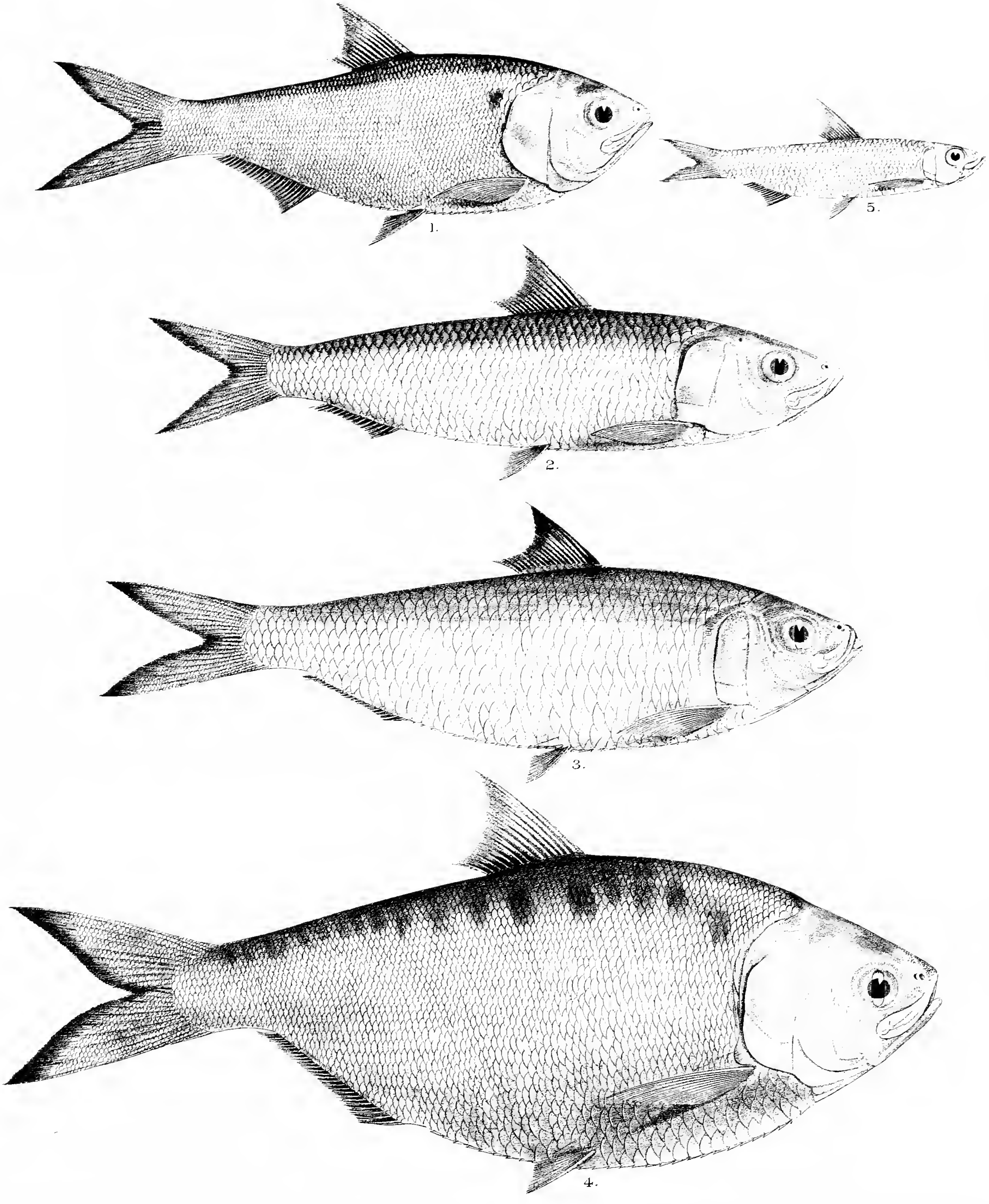
1. COILIA BORNEENSIS. 2. C. RAMCARATI. 3. MEGALOPS CUNDINGA. 4. NOTOPTERUS KAPIRAT. 5. N. CHITALA.



C Achilles del et lith.

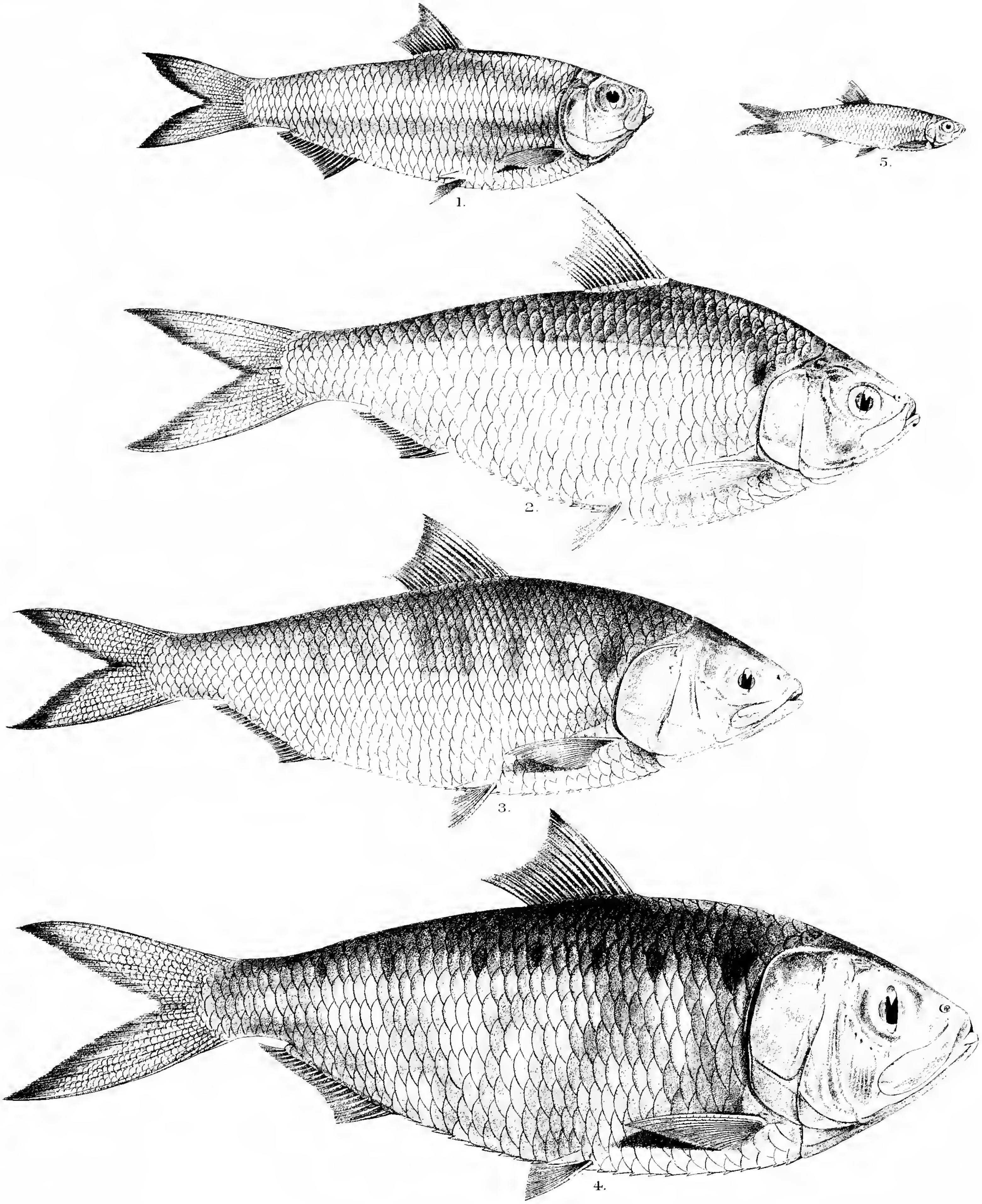
Mintern Bros imp.

1. CHATOESSUS MODESTUS. 2. C. MANMINNA. 3. C. CHACUNDA. 4. C. NASUS.



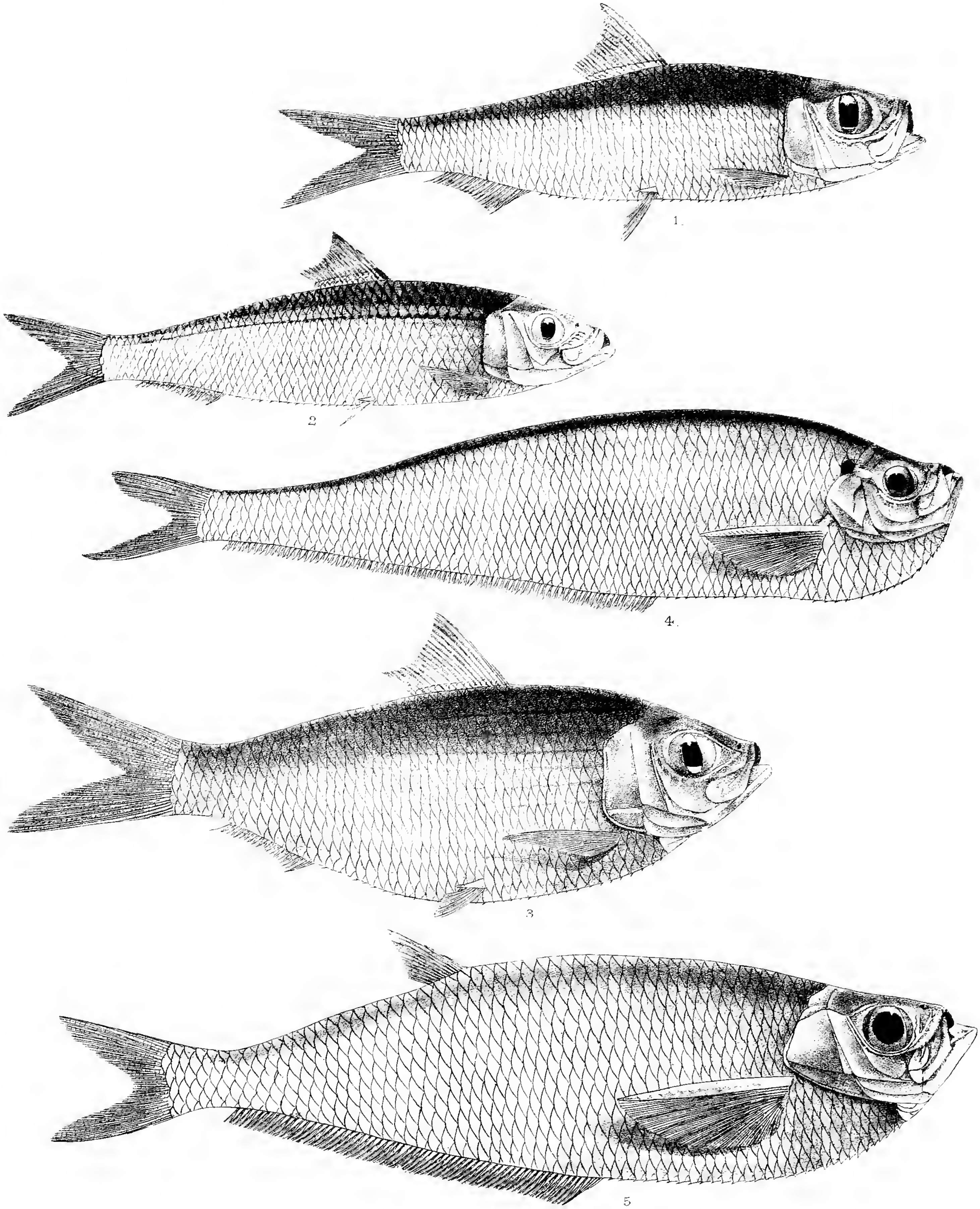
C. Achilles del. et lith. Mintern Bros imp.

I. CLUPEA CHAPRA. 2. C. LONGICEPS. 3. C. FIMBRIATA. 4. C. VARIEGATA. 5. SPRATELLOIDES MALABARICUS.



C Achilles del et lith. Mintern Bros imp

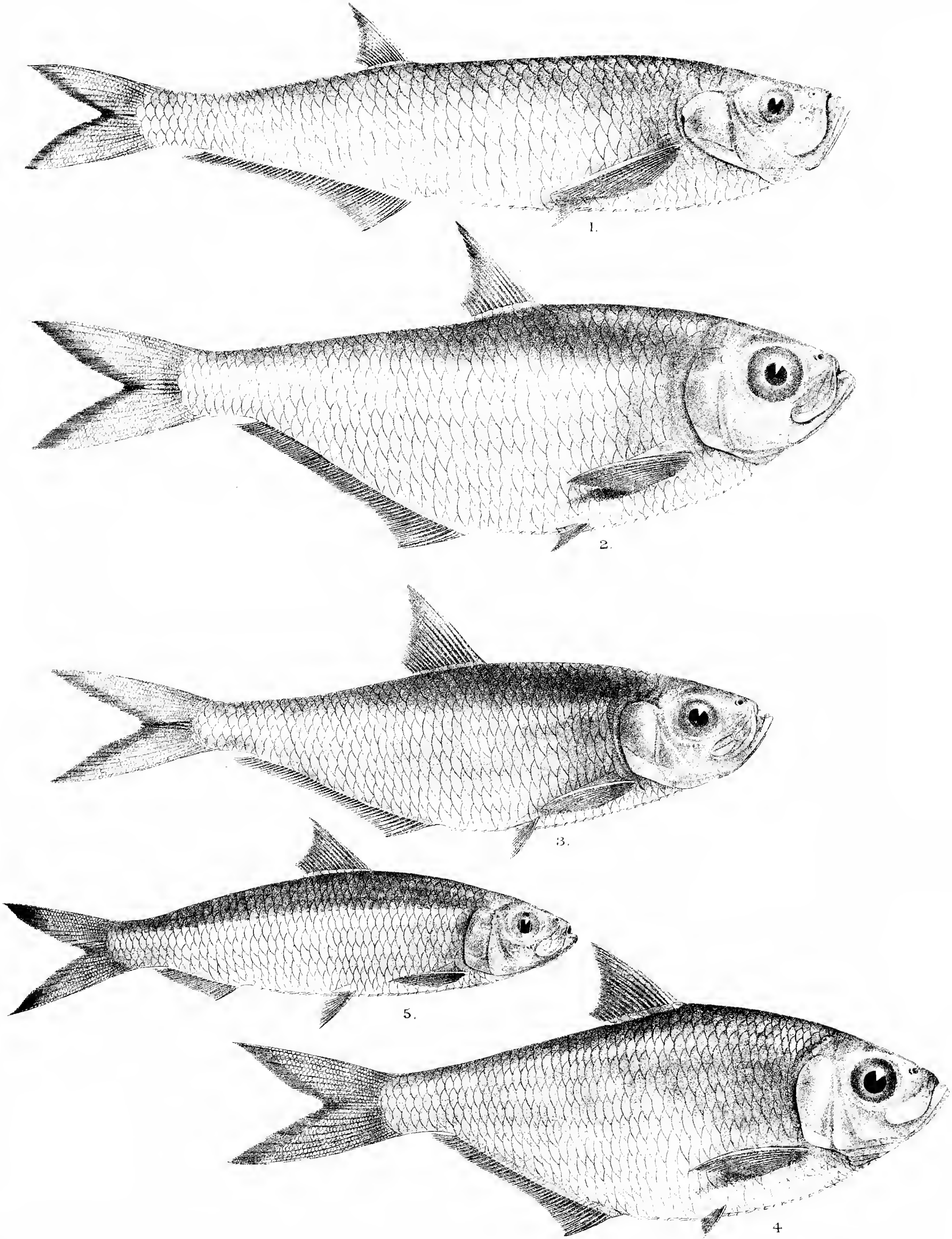
1. CLUPEA LILE. 2. C. TOLI. 3. C. ILISHA. 4 C. KANAGURTA. 5. CORICA SOBORNA.



F. Day del.

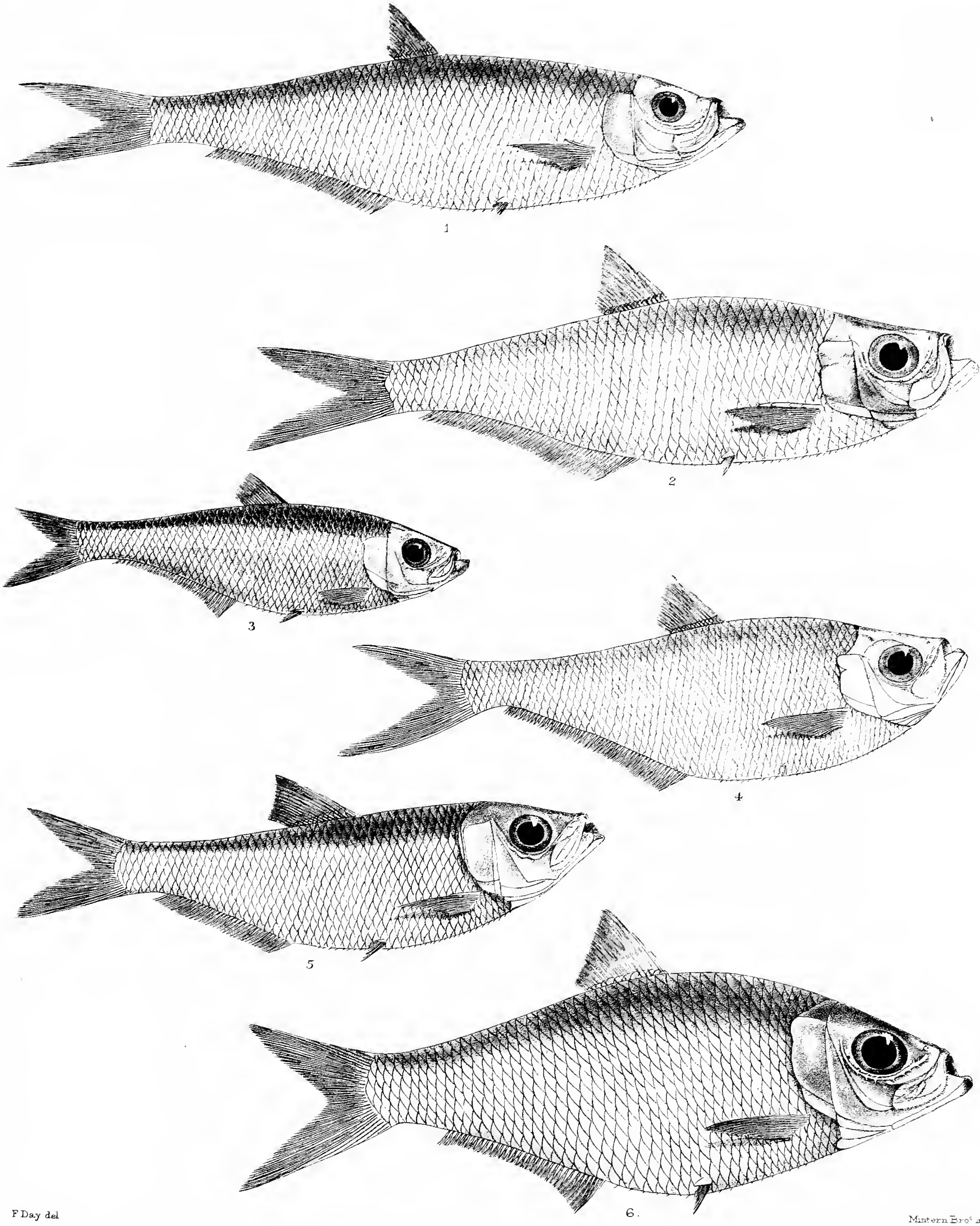
Mintern Bros. imp.

1 CLUPEA KLUNZEI. 2 C. SINDENSIS. 3 C. BRACHYSOMA 4. RACONDA RUSSELLIANA
5. OPISTHOPTERUS TARTOOR.



F. Day del. Mintern Bros imp.

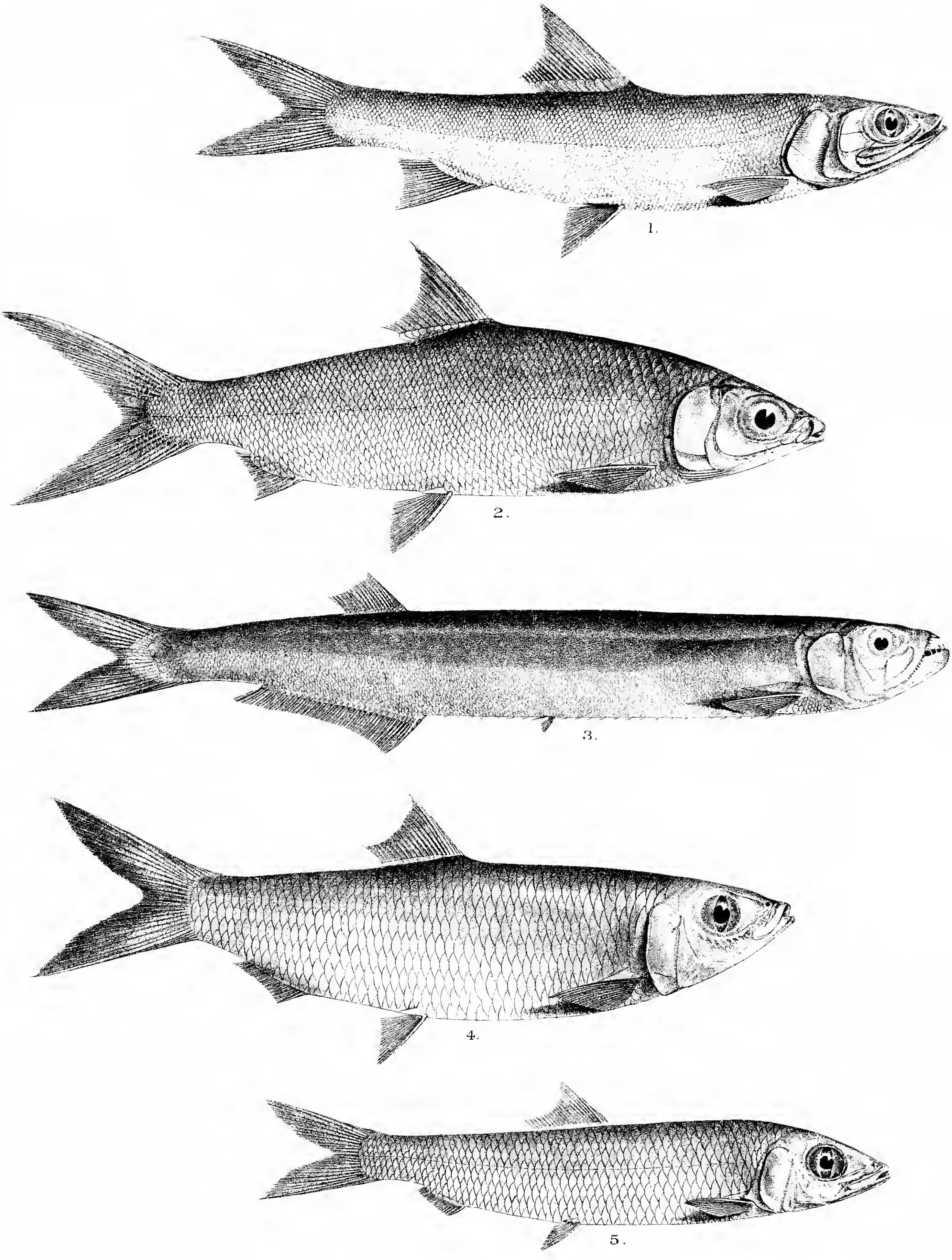
1. PELLONA SLADENI. 2. P. BRACHYSOMA. 3. P. ELONGATA. 4. P. INDICA. 5. CLUPEA ATRICAUDA.



F Day del.

Mintern Bros imp.

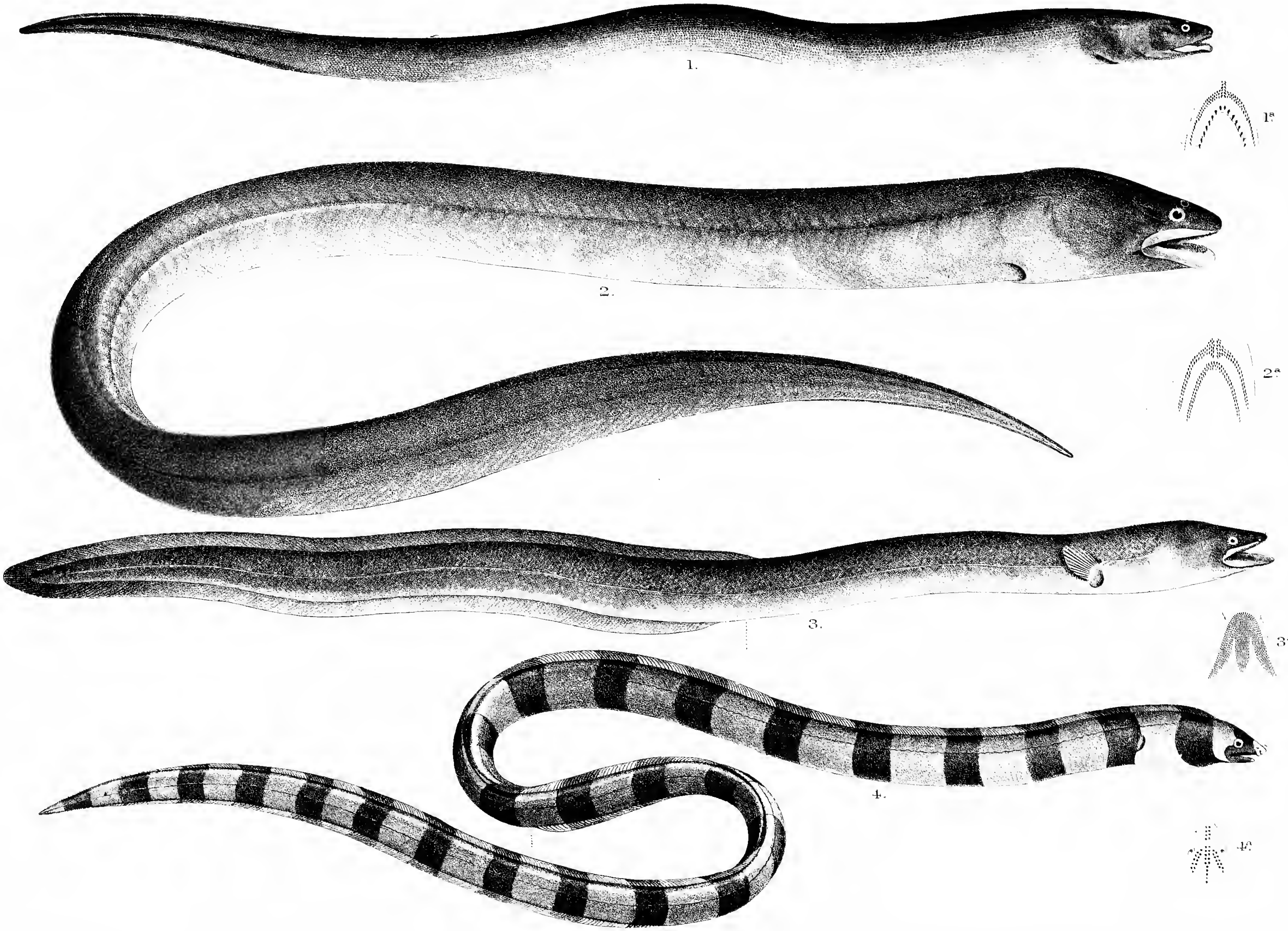
1 PELLONA ELONGATA. 2. P. MEGALOPTERA. 3 P. MOTIUS 4. P. FILIGERA.
5. P. DITCHELA. 6 P. HOEVENII.



C. Achilles lith.

Mintern Bros imp

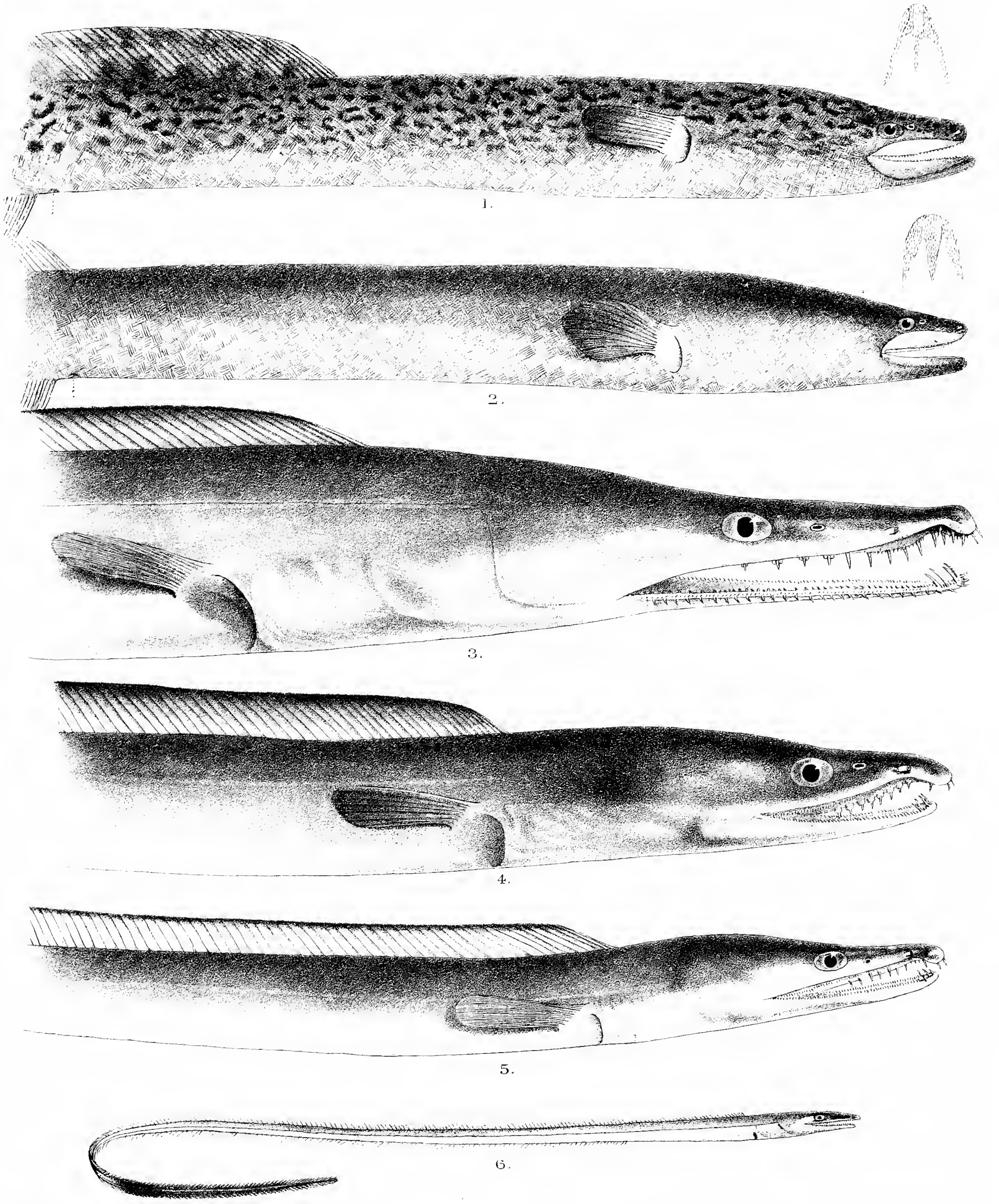
1. ELOPS SAURUS. 2. CHANOS SALMONEUS. 3. CHIROCENTRUS DORAB. 4. DUSSUMIERIA ACUTA. 5. D. HASSELTII.



G. Achilles del.

Mintern Bros imp.

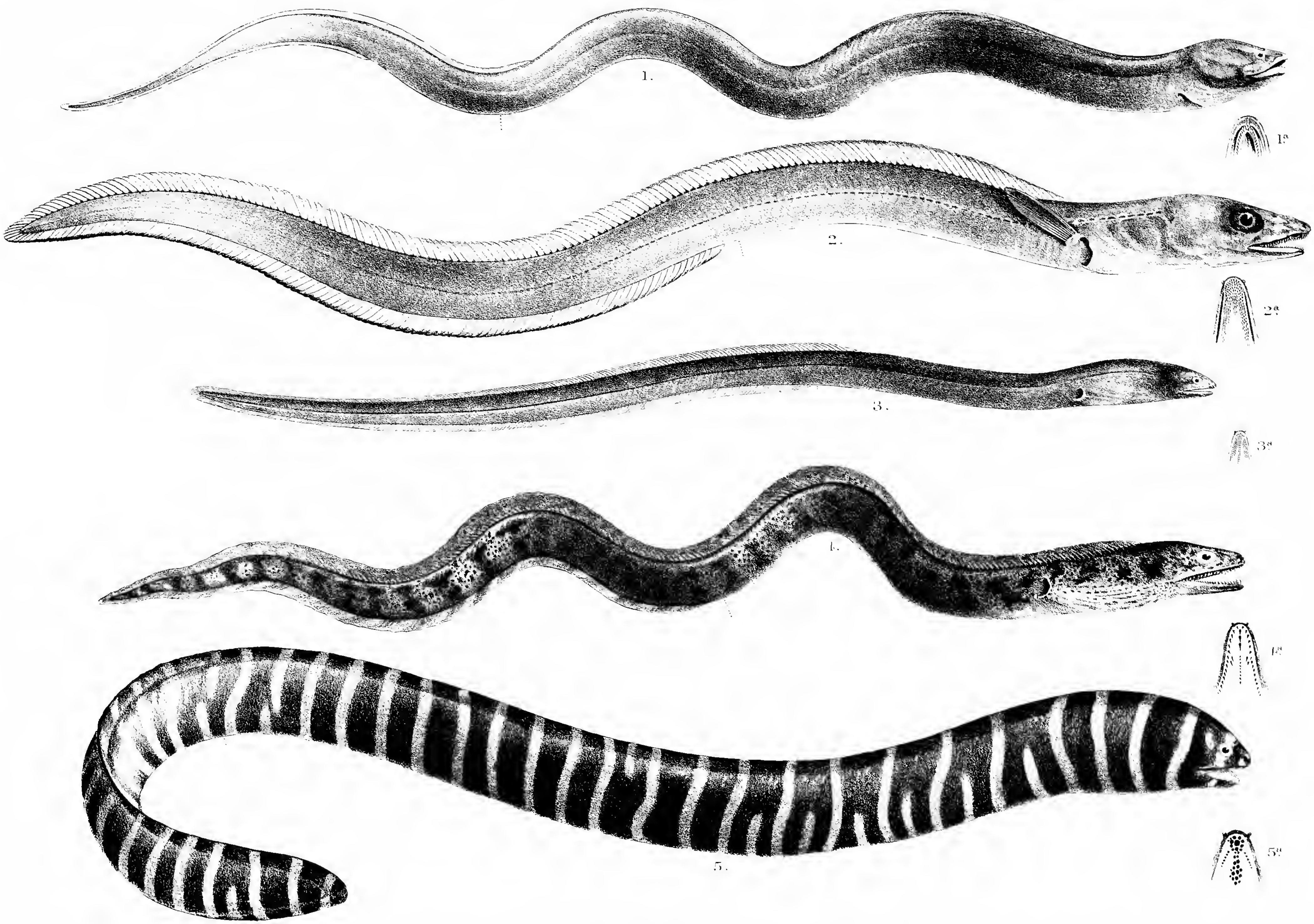
1. AMPHIPNOUS CUCHIA. 2. SYMBRANCHUS BENGALENSIS. 3. ANGUILLA BICOLOR. 4. OPHICHTHYS COLUBRINUS.



F. Day del. R. Mintern lith.

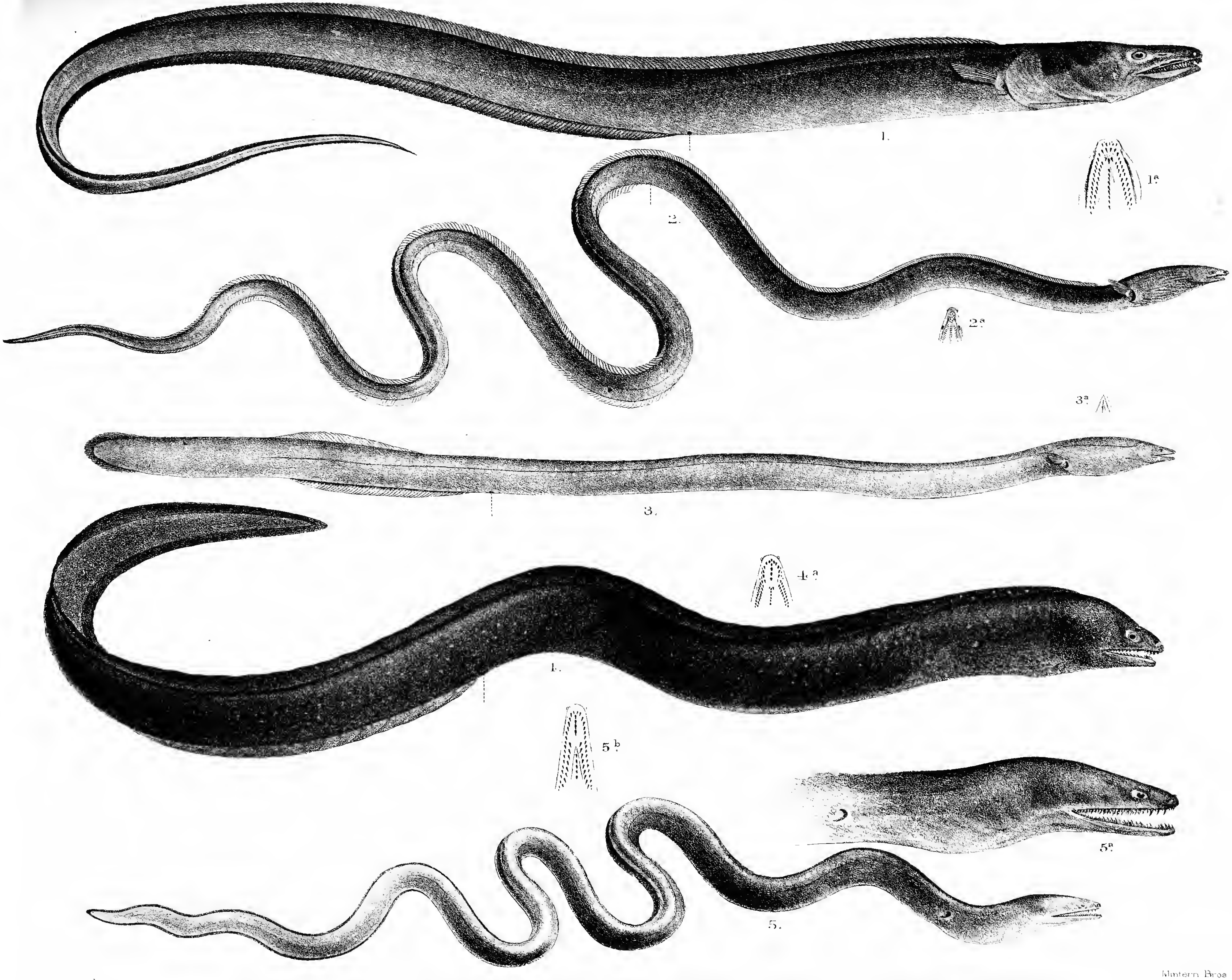
Mintern Bros imp.

1. ANGUILLA BENGALENSIS. 2. A. BICOLOR. 3. MURÆNESOX TELABONOIDES. 4. M. CINEREUS.
5. M. TELABON. 6. SAURENCHELYS PETERSI.



C. Achilles del. Mintern Bros imp.

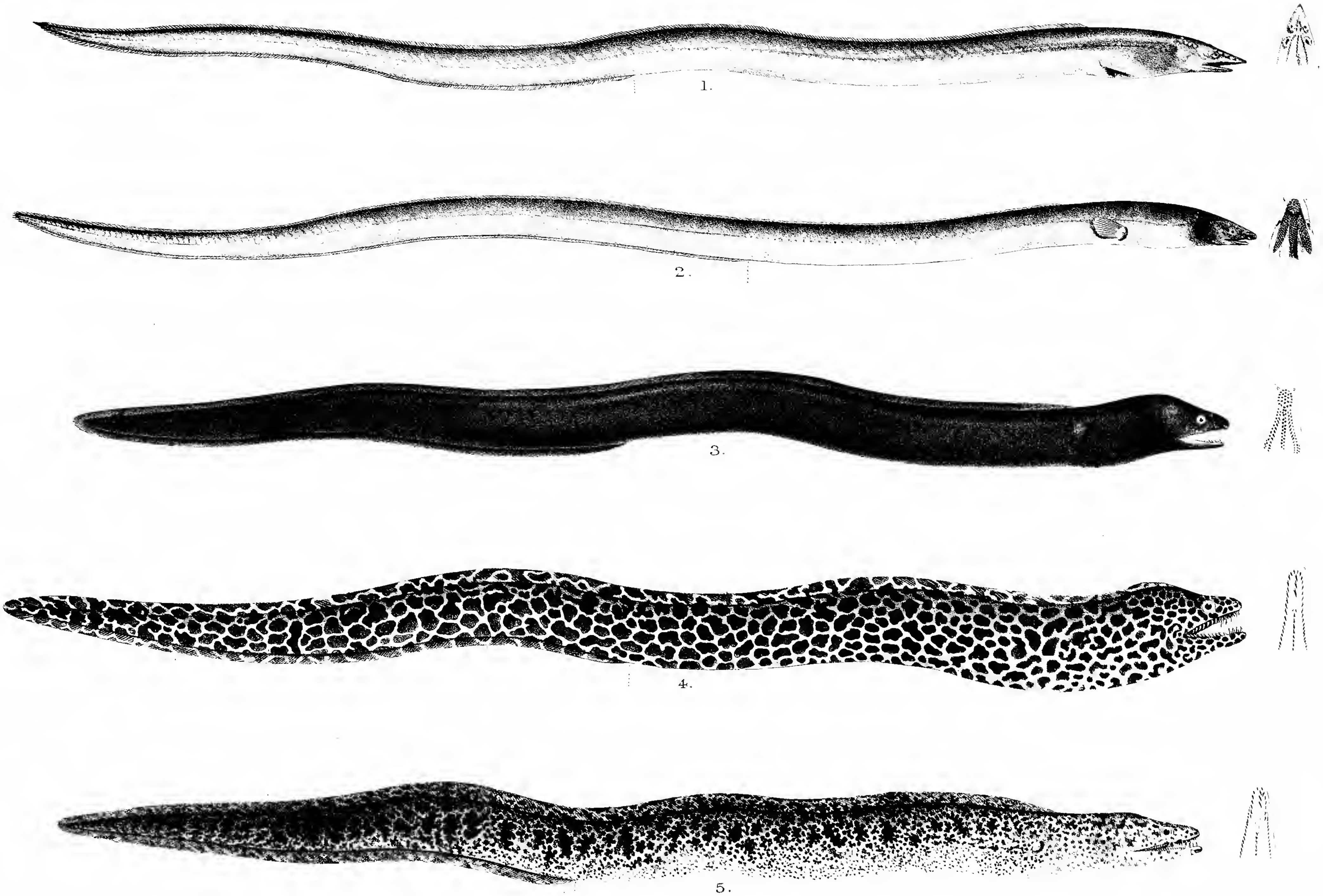
1 MONOPTERUS JAVANENSIS. 2. CONGROMURÆNA ANAGO. 3. MURÆNA POLYZONA. 4. MURÆNA PUNCTATOFASCIATA.
5. MURÆNICHTHYS SCHULTZEI.



C. Achilles del.

1. UROCONGER LEPTURUS. 2. OPHICHTHYS MICROCEPHALUS. 3. MORINGUA RAITABORUA. 4. MURÆNA TILE. 5. M. MACRURA.

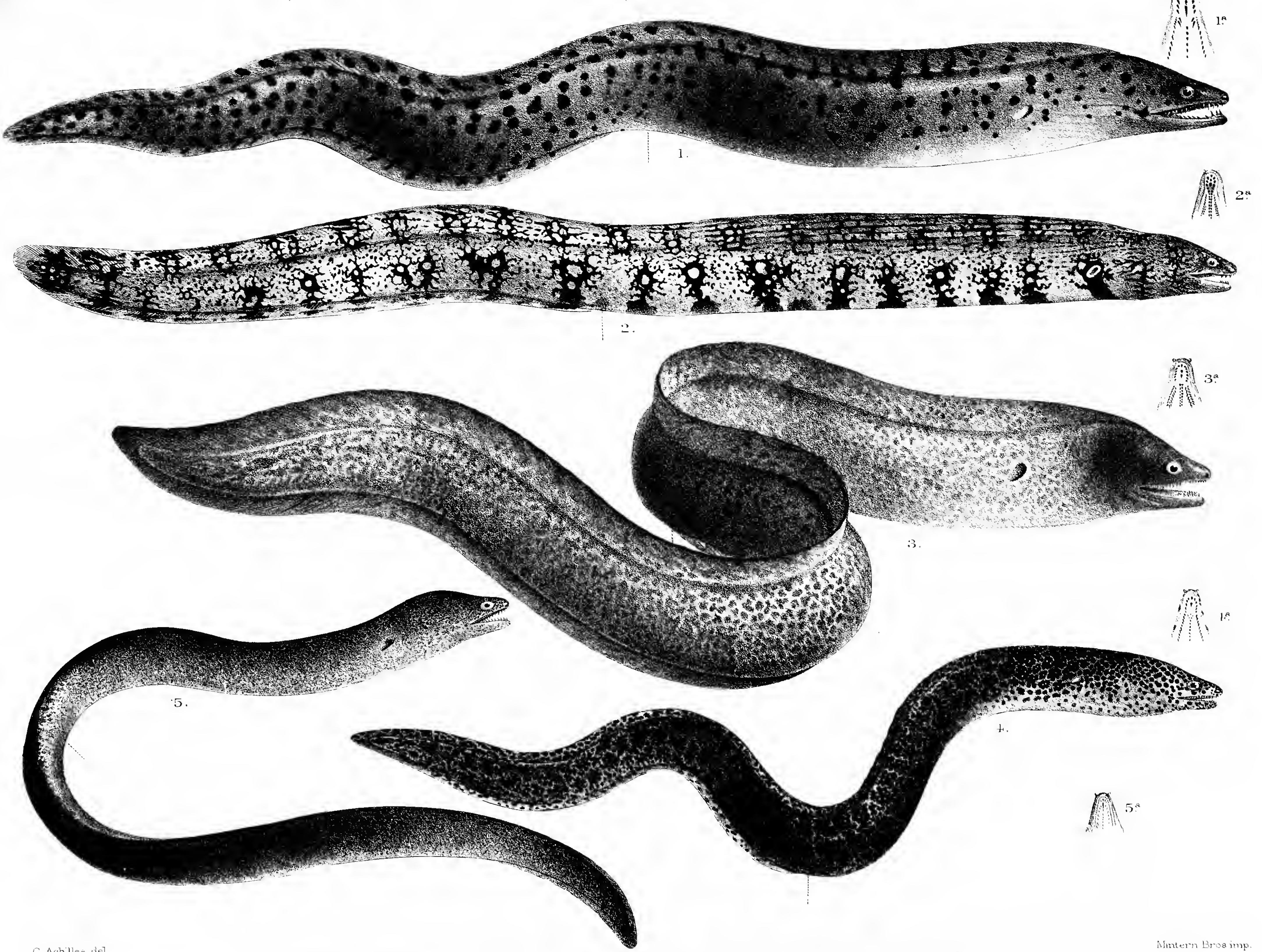
Mintern Bros imp.



C. Achilles lith.

Mintern Bros imp.

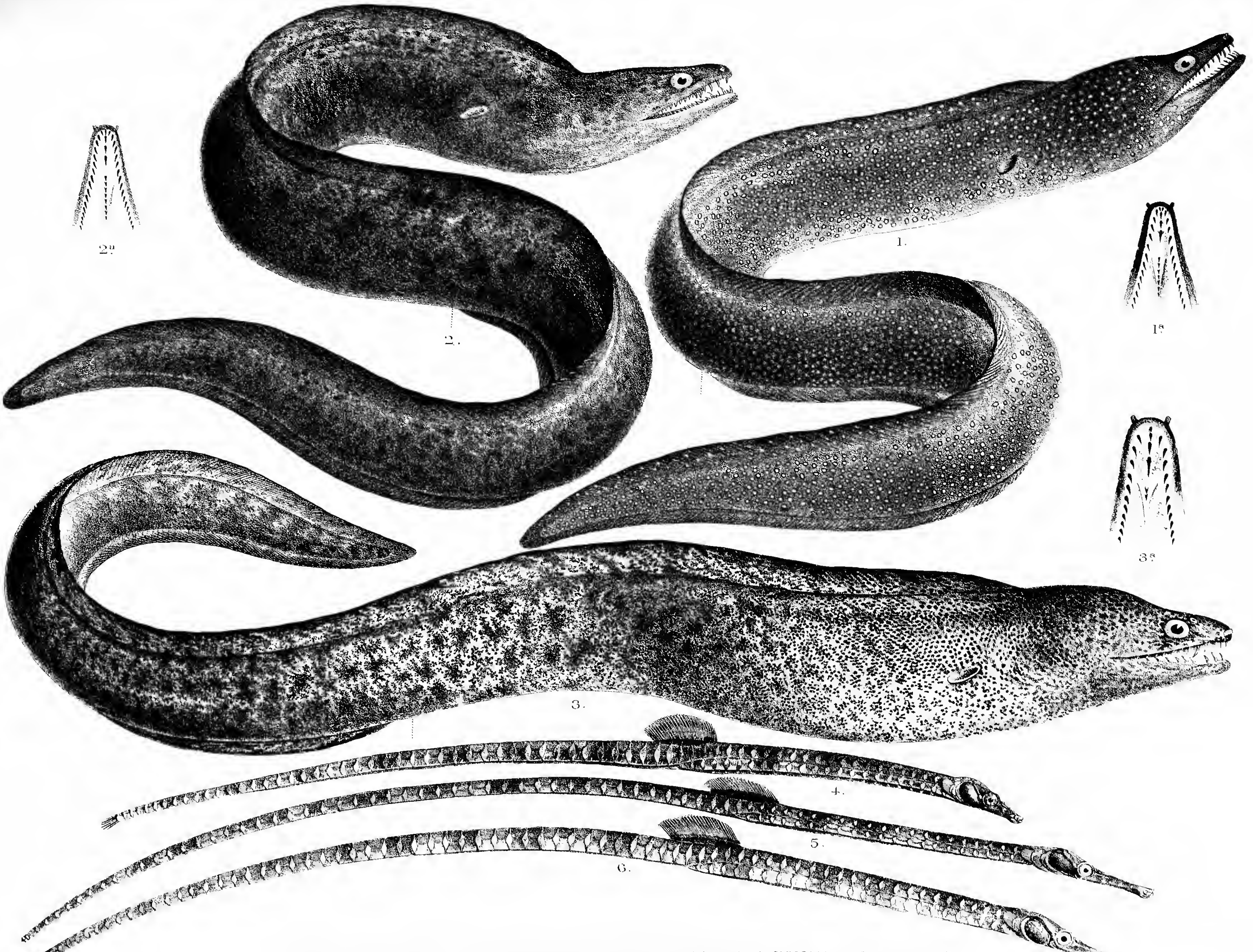
1. OPHICHTHYS ORIENTALIS. 2. O. BORO. 3. MURÆNA NIGRA. 4. M. TESSELLATA. 5. M. UNDULATA.



C. Achilles del.

1. MURÆNA FIMBRIATA. 2. M. NEBULOSA. 3. M. THYRSOIDEA. 4. M. PICTA. 5. GYMNOMURÆNA MARMORATA.

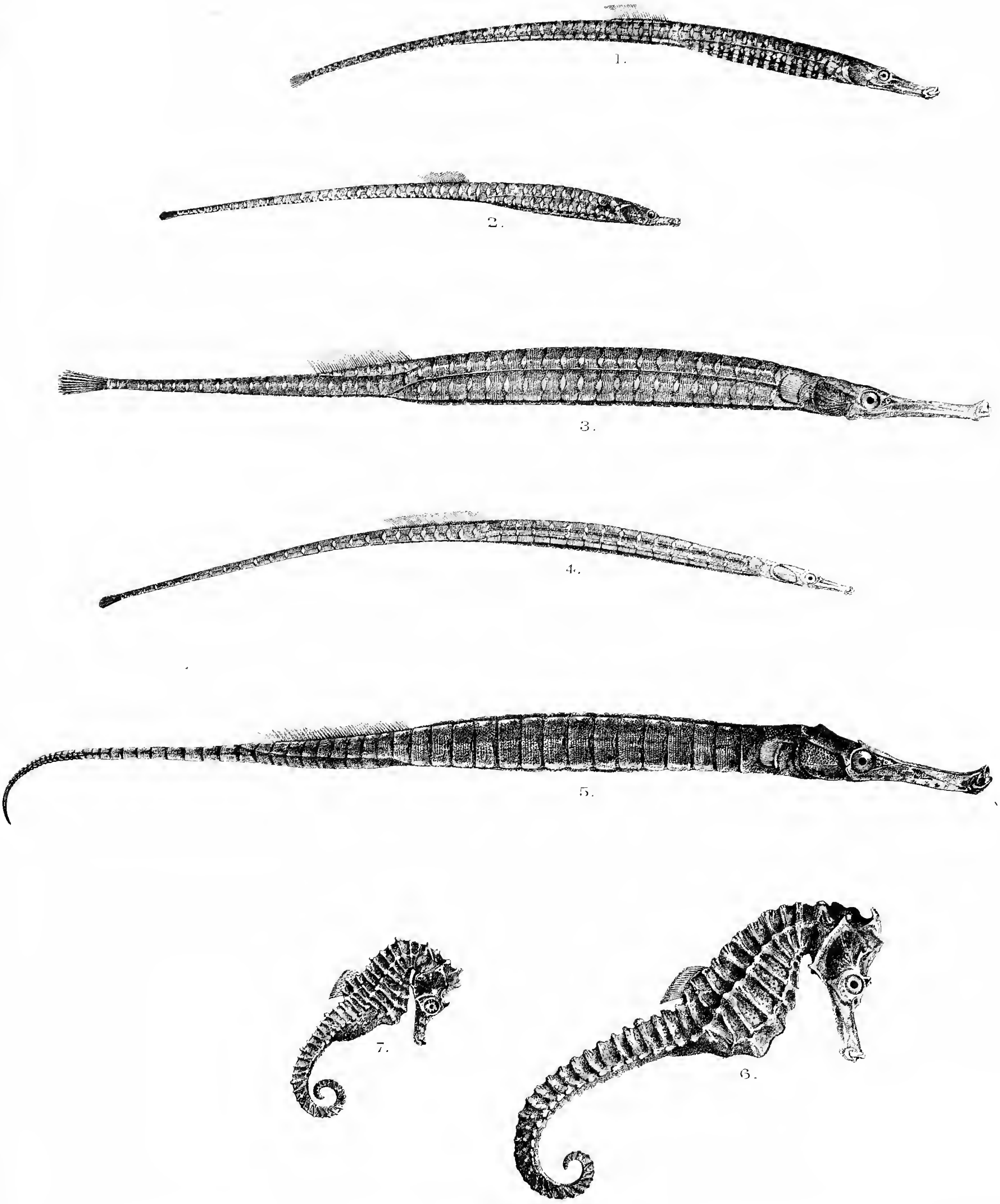
Mintern Bros imp.



1. MURÆNA PUNCTATA. 2. M. UNDULATA. 3. M. PSEUDOTHYRSOIDEA. 4. SYNGNATHUS SERRATUS.
5. S. LONGIROSTRIS. 6. S. INTERMEDIUS.

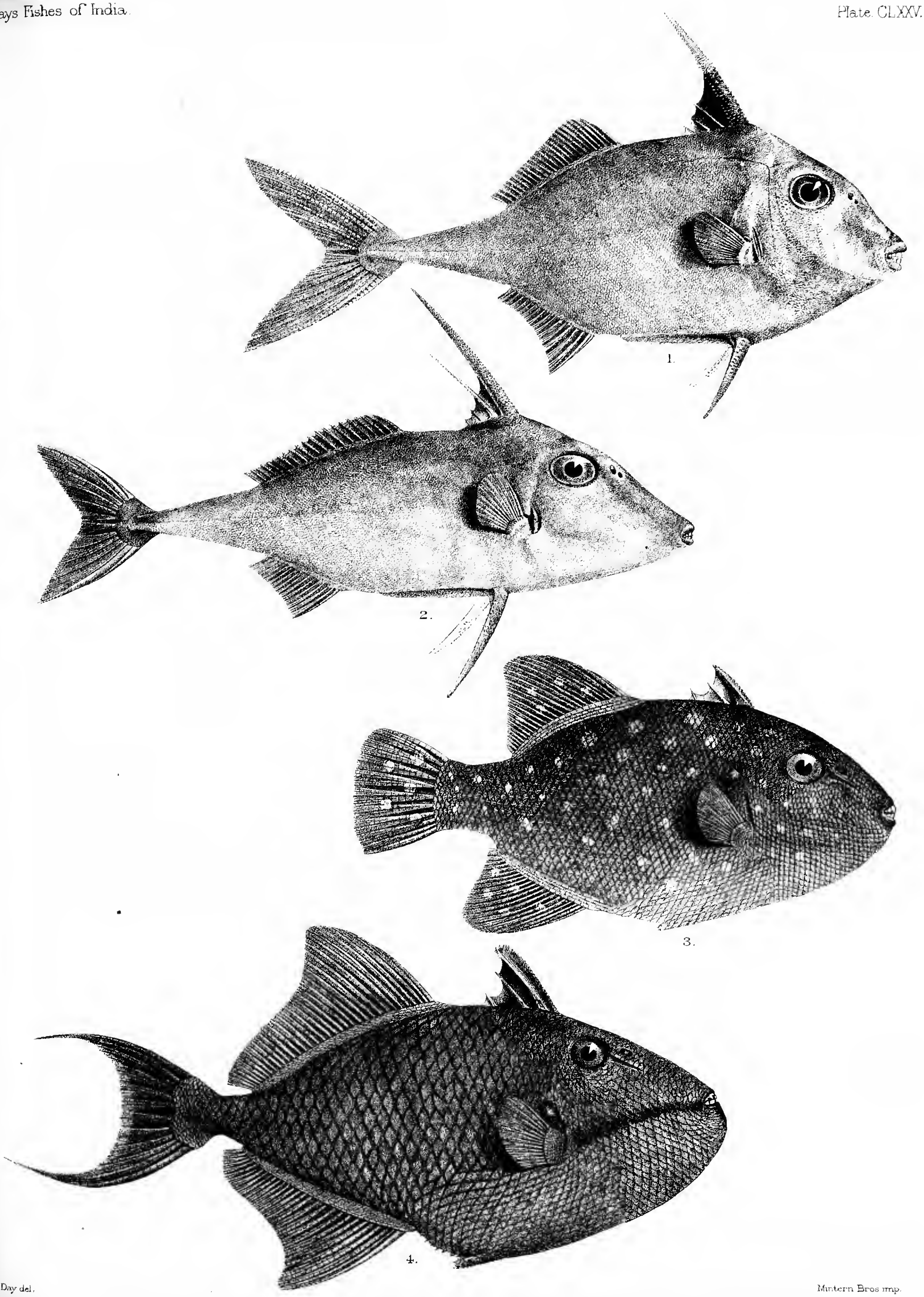
G. Achilles, lith.

Mintern Bros. imp.



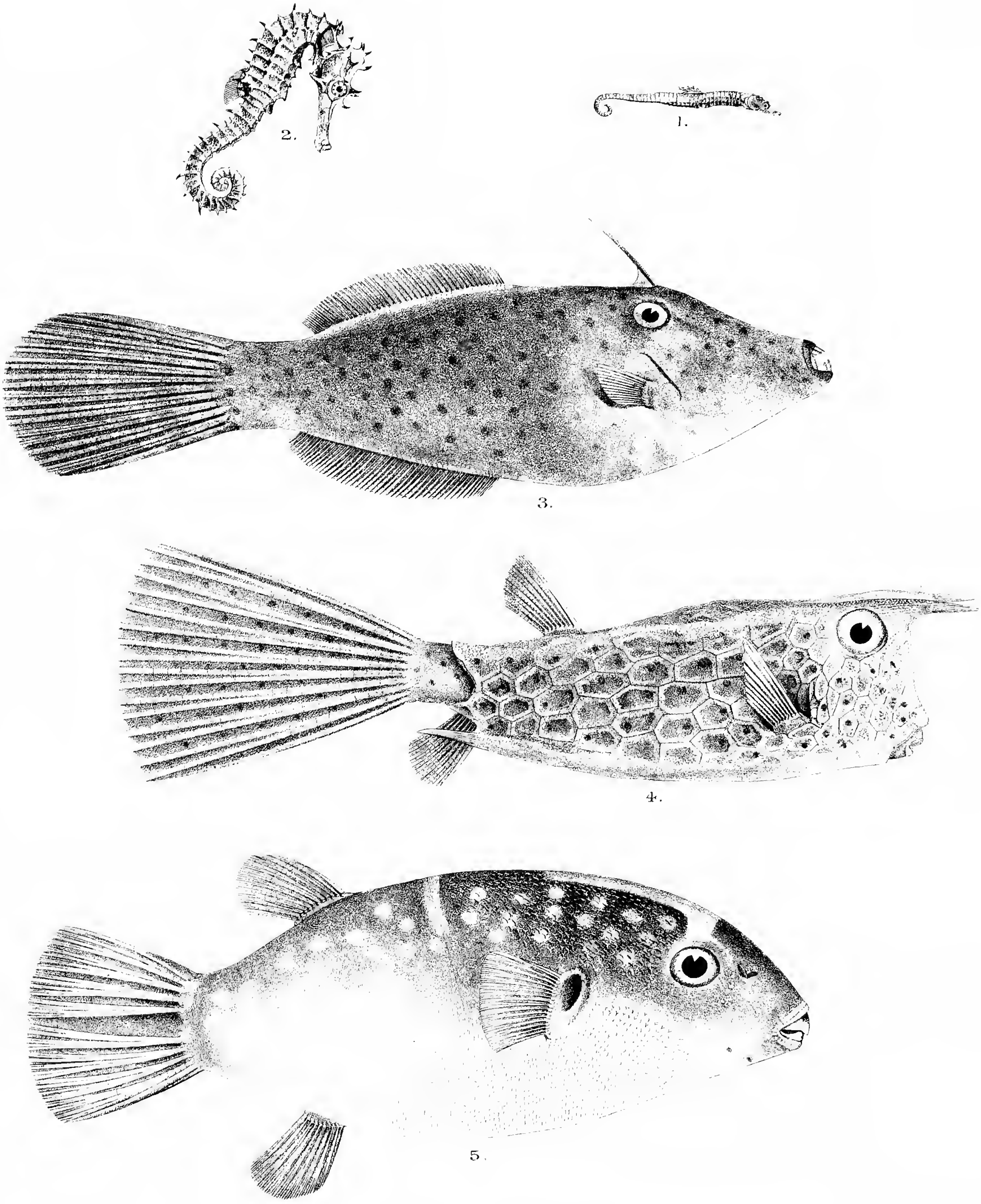
C. Achilles lith. Mintern Bros imp.

1. SYNGNATHUS SPICIFER. 2. ICHTHYOCAMPUS CARCE. 3. DORYICHTHYS BLEEKERI. 4. D. CUNCULUS
5. GASTROTOKEUS BIACULEATUS. 6. HIPPOCAMPUS GUTTULATUS. 7. H. TRIMACULATUS.



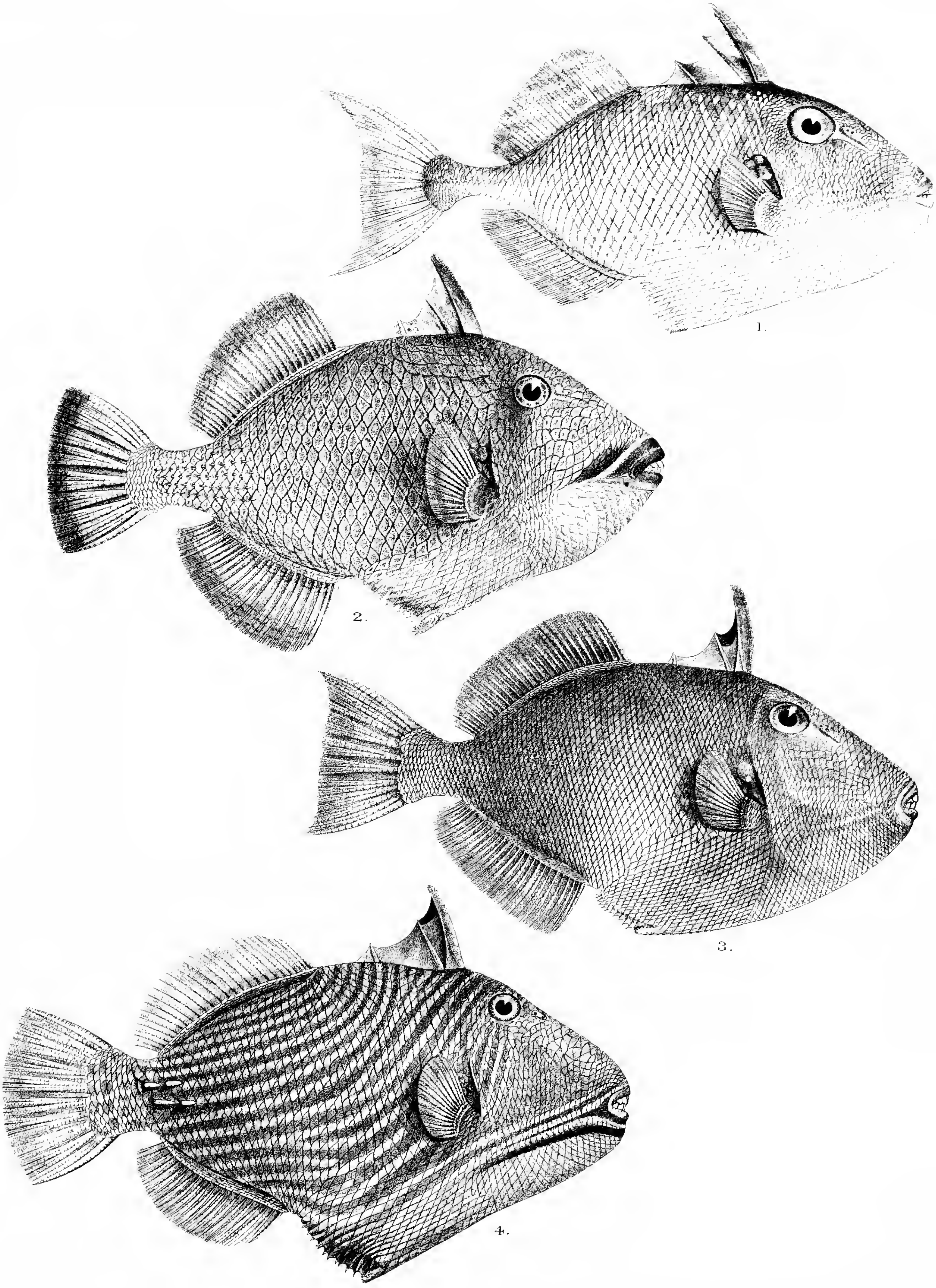
F. Day del. Mintern Bros imp.

1. TRIACANTHUS BREVIROSTRIS. 2. T. STRIGILIFER. 3. BALISTES MACULATUS. 4. B. ERYTHRODON.



G. Achilles del. et lith. Mintern Bros. imp.

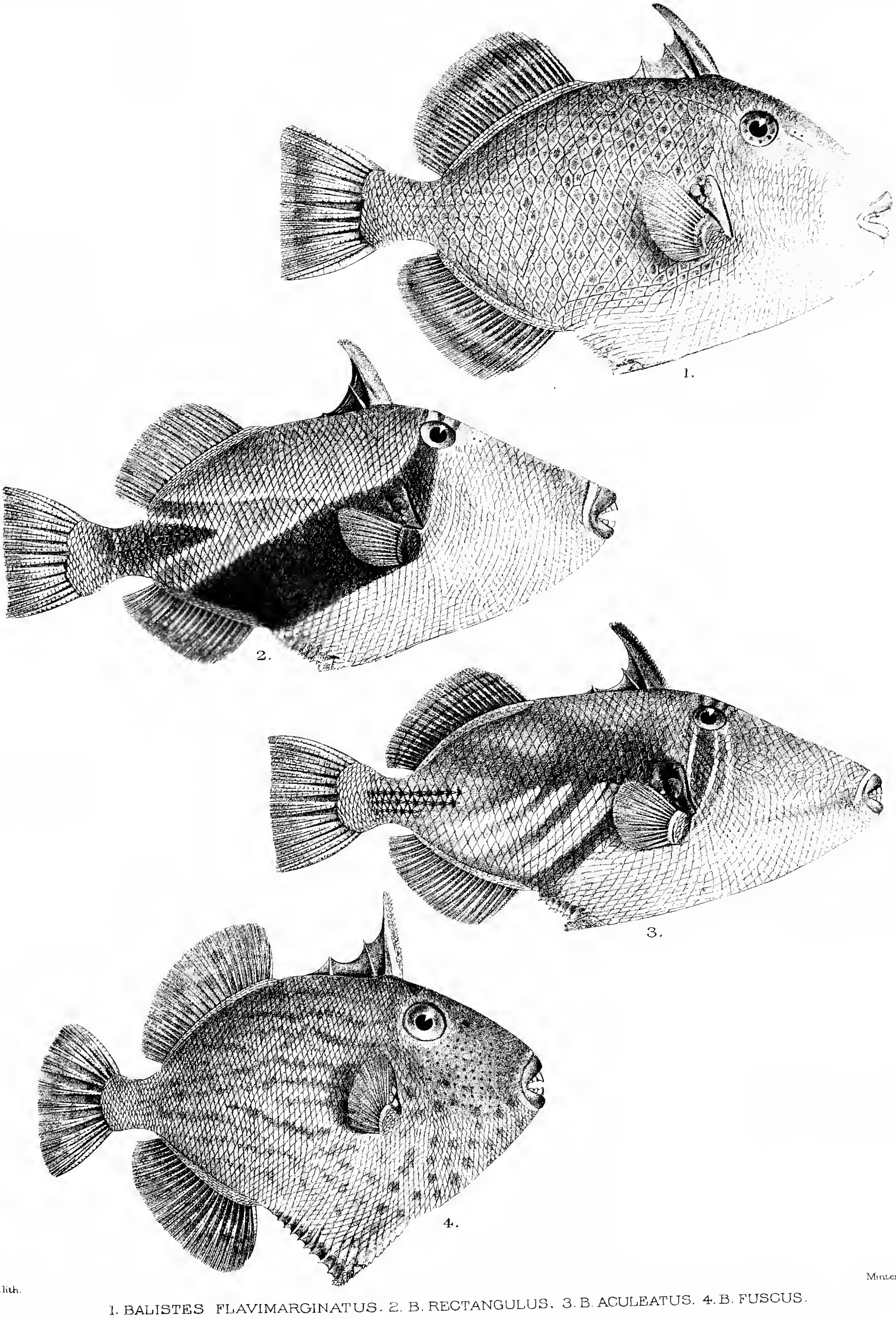
1. ACENTRONURA GRACILLIMA. 2. HIPPOCAMPUS HYSTRIX. 3. ANACANTHUS SCRIPTUS.
4. OSTRACION CORNUTUS 5. TETRODON VIRIDIPUNCTATUS.



C. Achilles lith.

Mintern Bros imp.

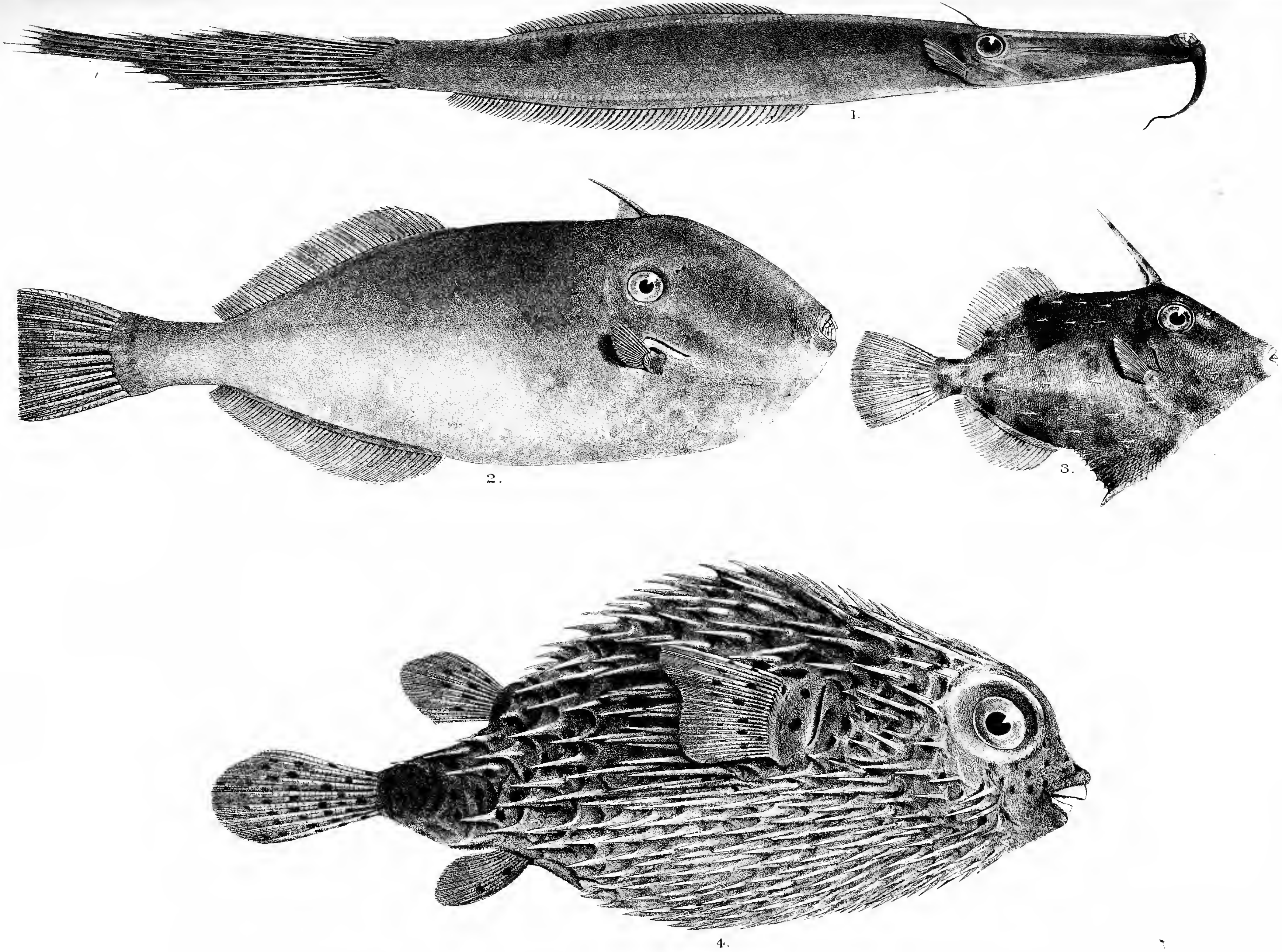
1. BALISTES STELLATUS. 2. B. VIRIDESCENS. 3. B. MITIS. 4. B. UNDULATUS.



C. Achilles. lith.

Mintern Bros. imp.

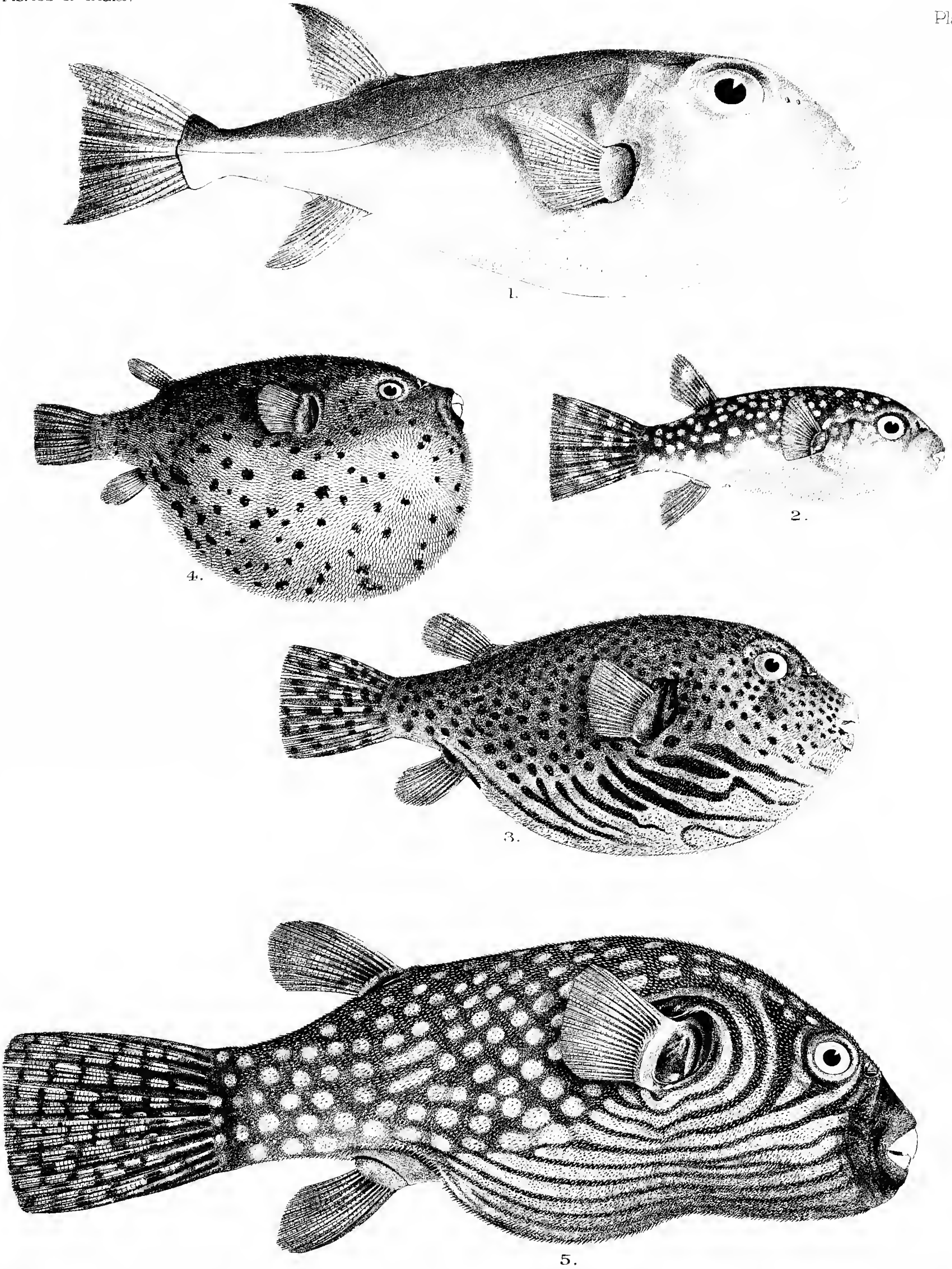
1. BALISTES FLAVIMARGINATUS. 2. B. RECTANGULUS. 3. B. ACULEATUS. 4. B. FUSCUS.



C. Achilles lith.

Mintern Bros imp.

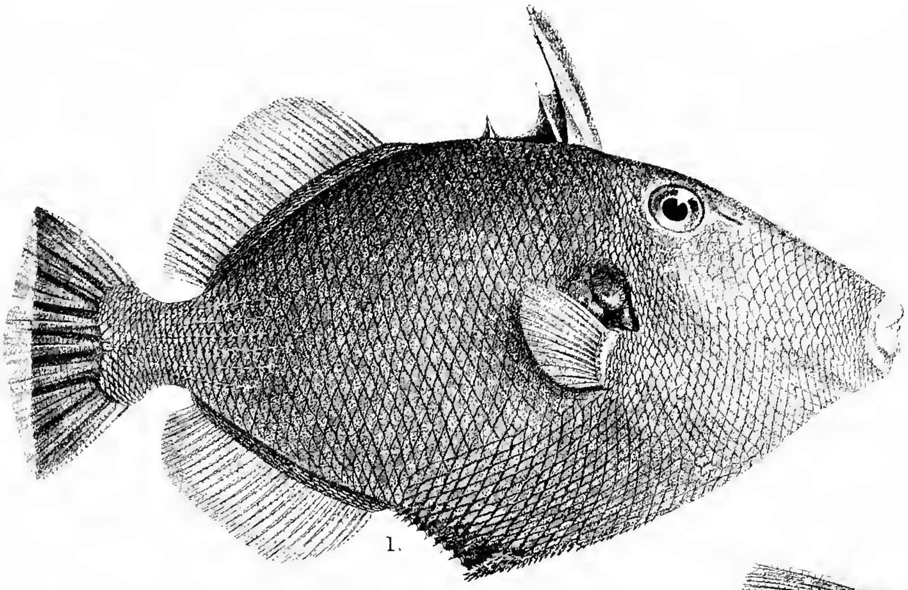
1. ANACANTHUS BARBATUS. 2. MONACANTHUS MONOCEROS. 3. M. CHOIROCEPHALUS. 4. DIODON HYSTRIX.



C. Achilles del. et lith.

Mintern Bros. imp.

1 TETRODON INERMIS. 2. T. LEOPARDUS. 3. T. LINEATUS. 4. T. NIGROPUNCTATUS. 5. T. RETICULARIS.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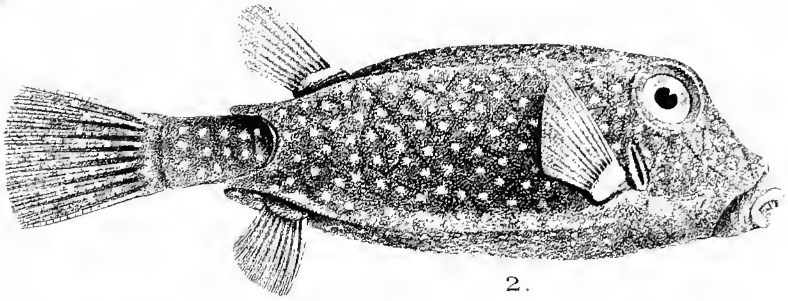
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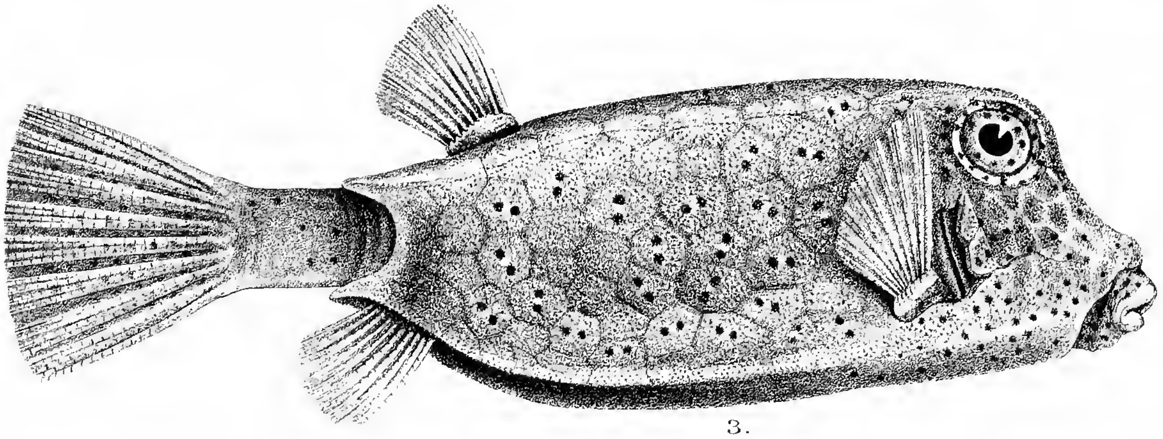
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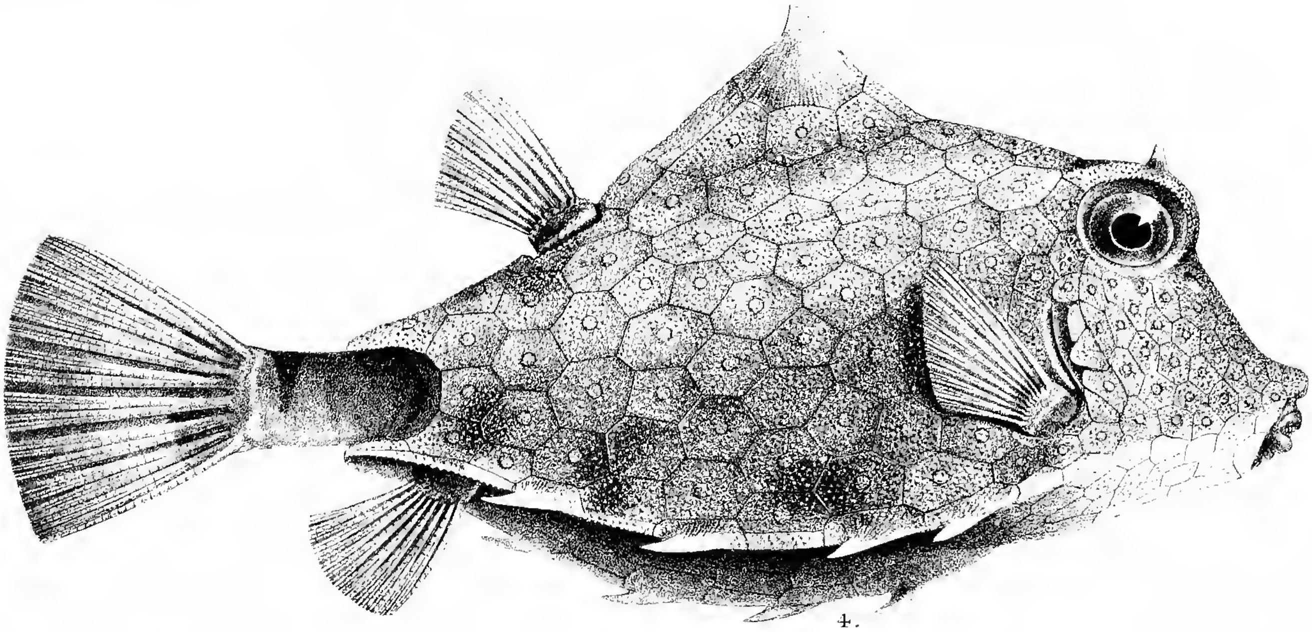
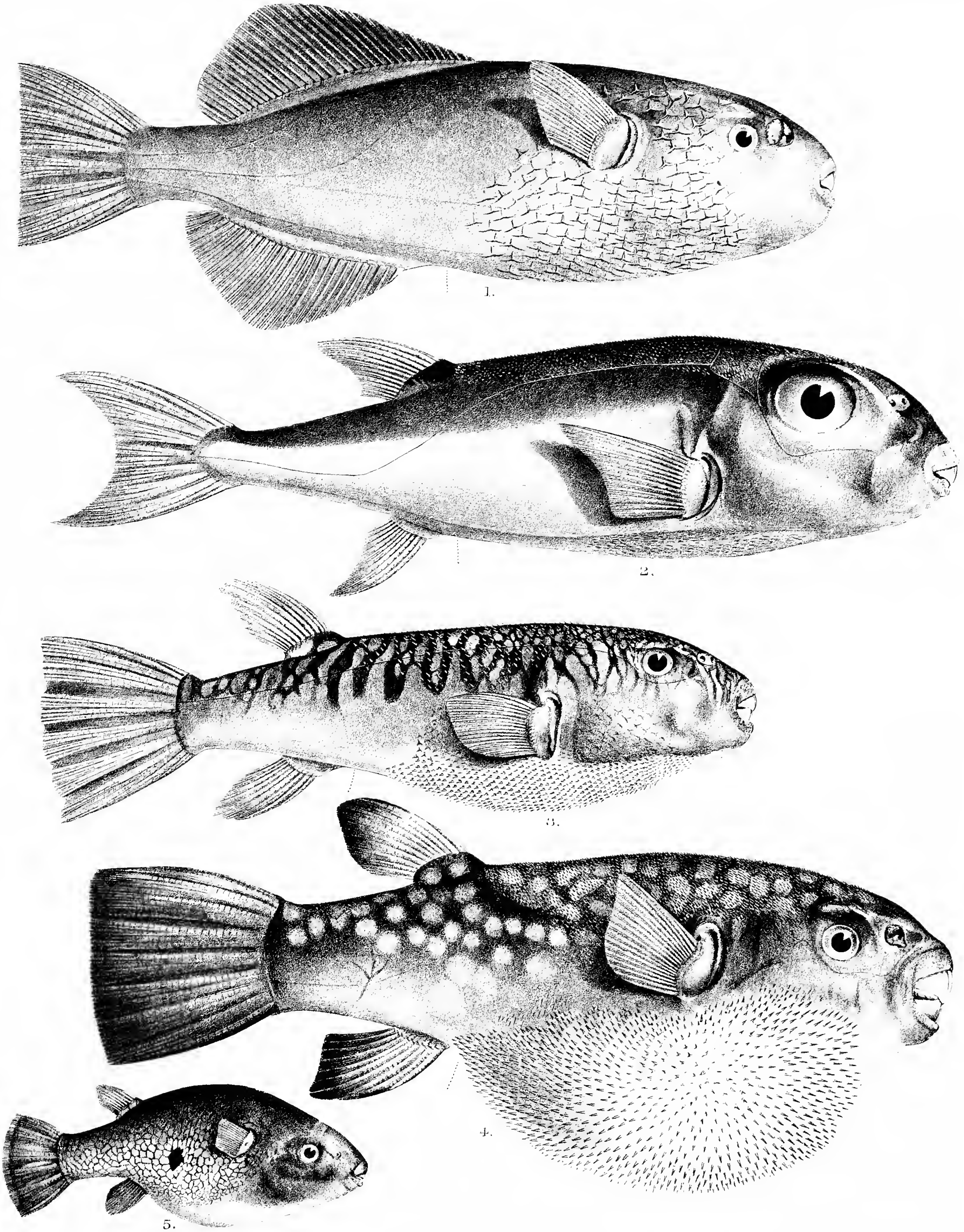

4.

C. Achilles lith.

Mintern Bros imp.

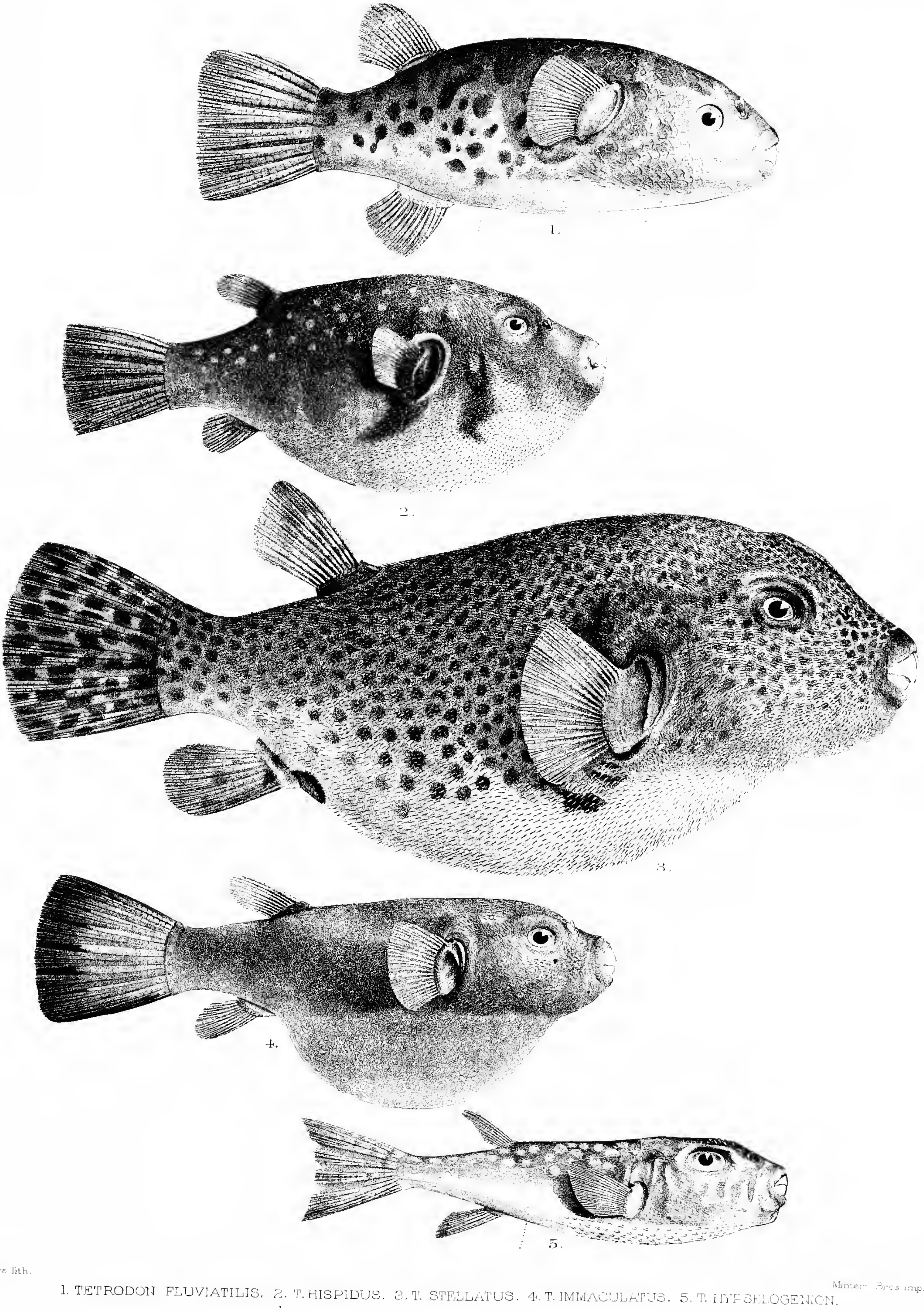
1. BALISTES NIGER. 2. OSTRACION PUNCTATUS. 3. O. CUBICUS. 4. O. TURRITUS.



G. Achilles lith.

Mintern Bros imp.

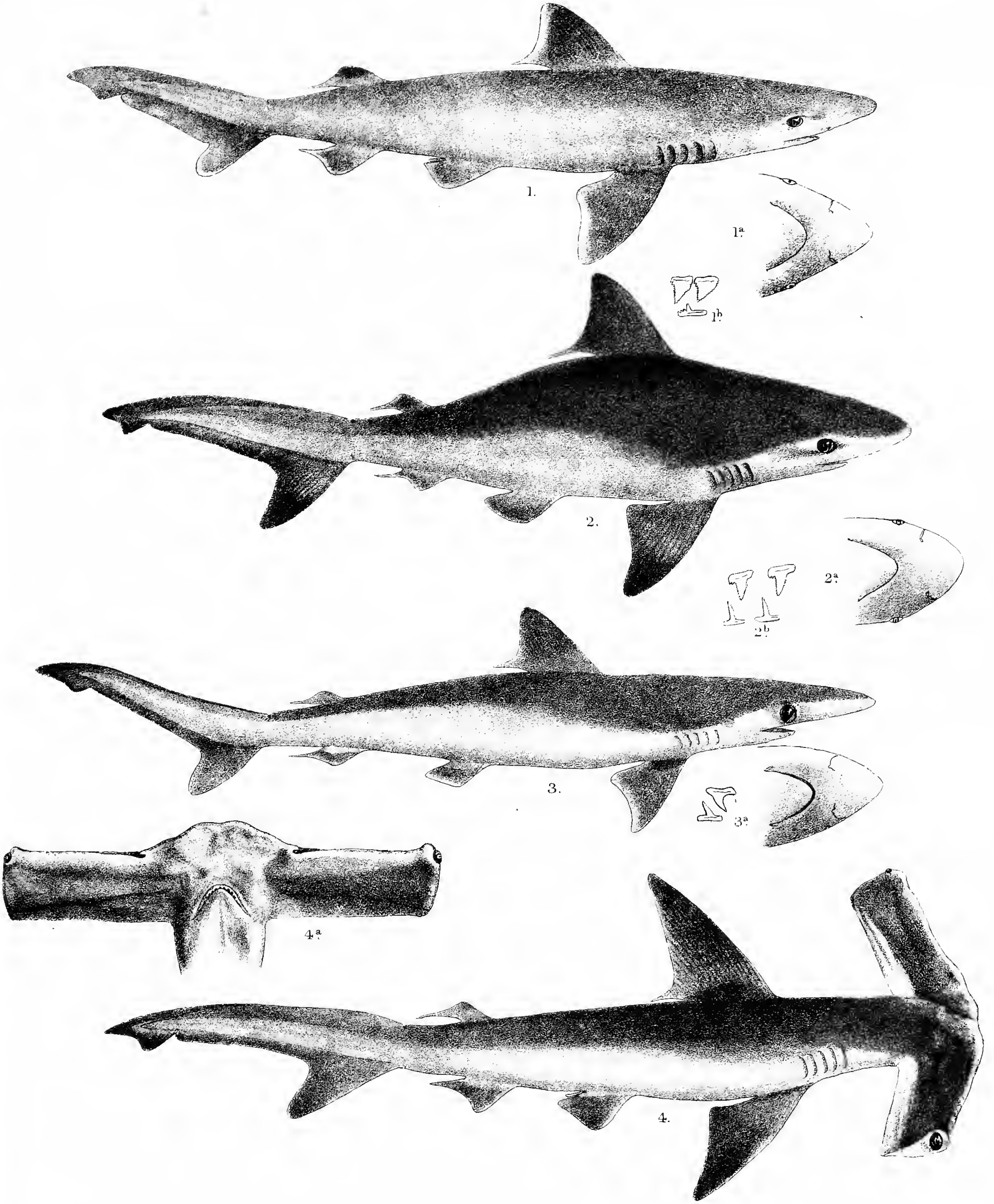
1. XENOPTERUS NARITUS. 2. TETRODON LUNARIS. 3. T. OBLONGUS. 4. T. PATOCA. 5. T. CUTCUTIA.



C. Achilles lith.

Mintern Bros imp.

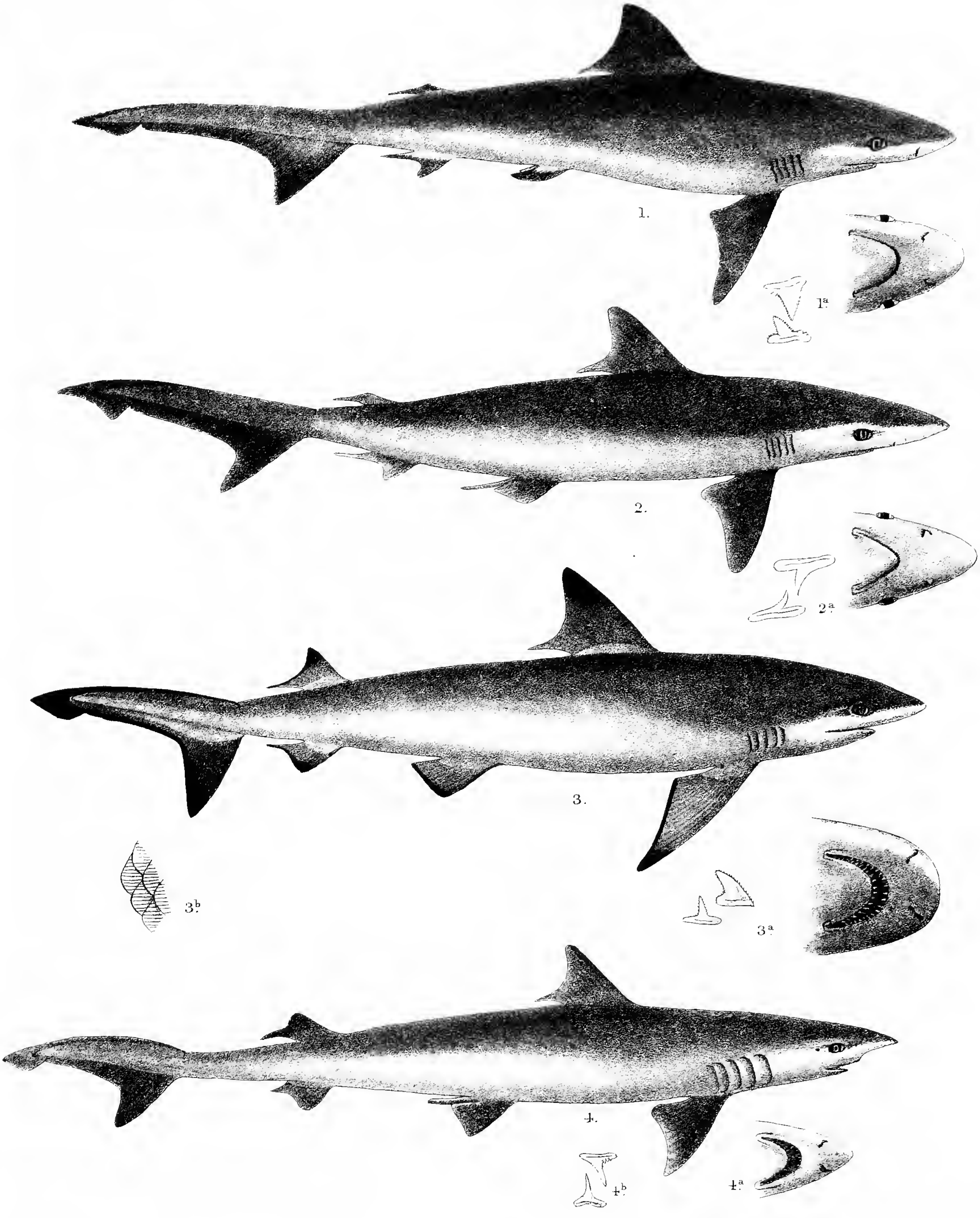
1. TETRODON FLUVIATILIS. 2. T. HISPIDUS. 3. T. STELLATUS. 4. T. IMMACULATUS. 5. T. HYPSELOGENION.



F. Day del. R. Mintern lith.

Mintern Bros imp.

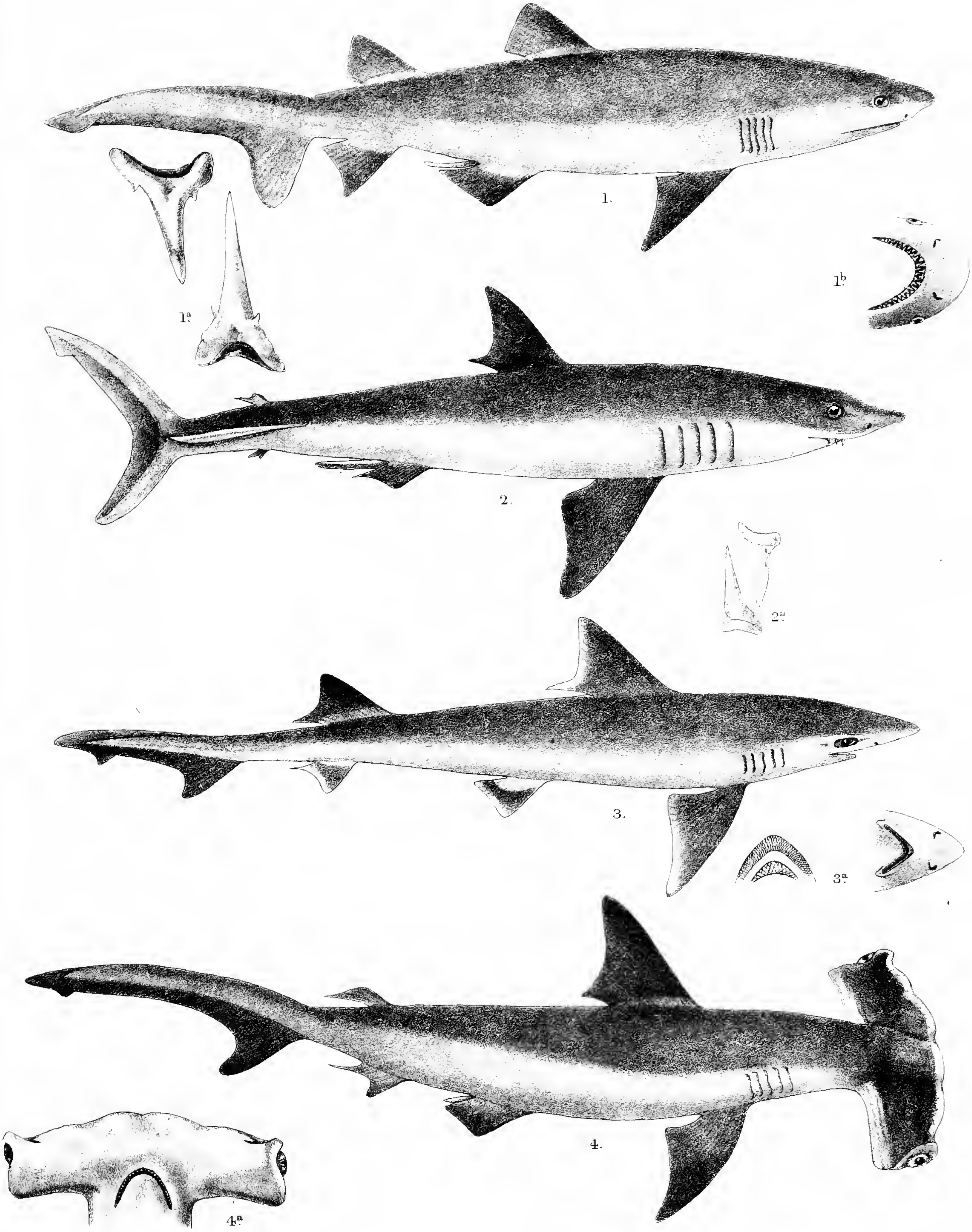
1. CARCHARIAS MENISORRAH. 2. C. LIMBATUS. 3. C. ACUTUS. 4. ZYGÆNA BLOCHII



F. Day del. R. Mintern lith.

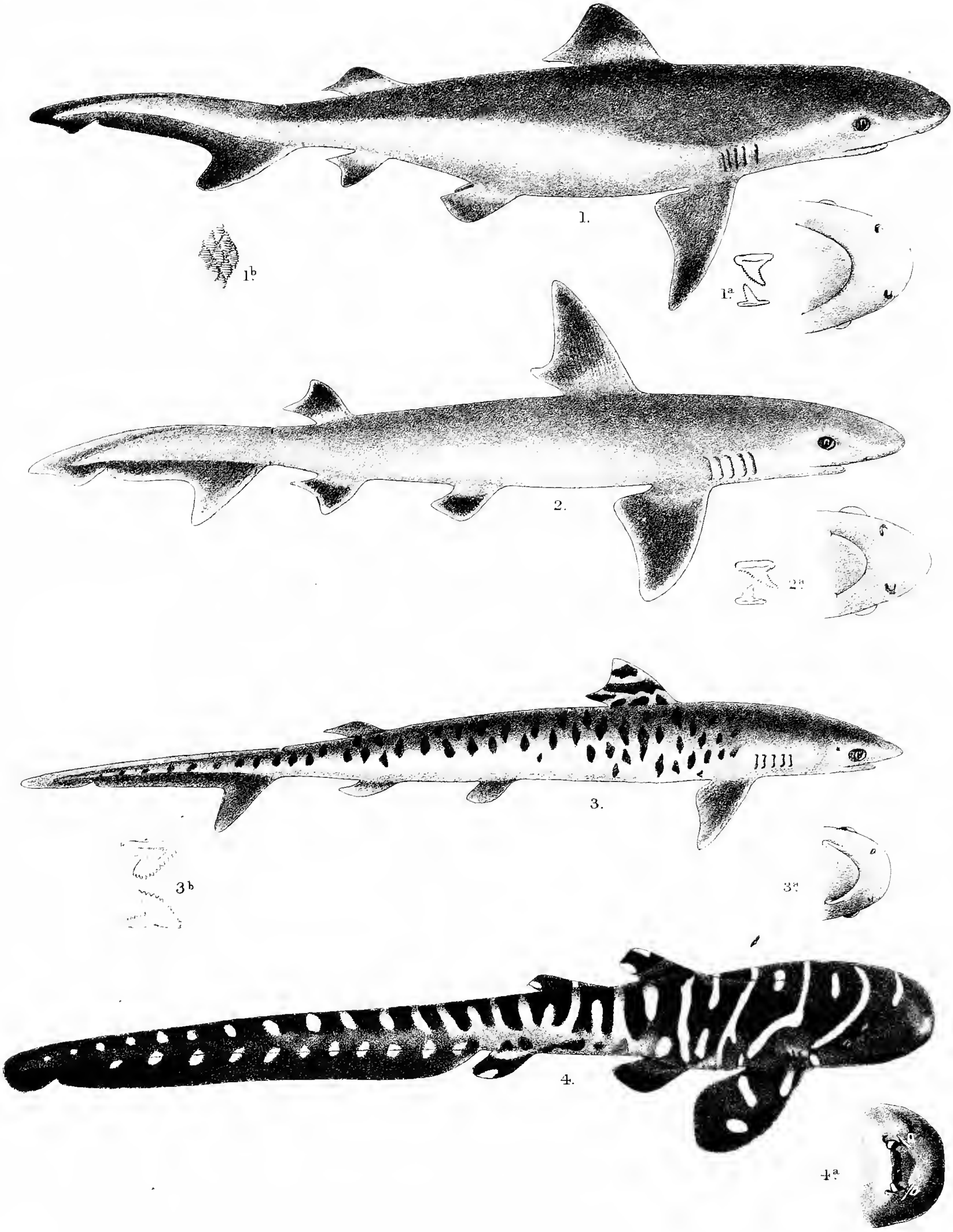
Mintern Bros. imp.

1. CARCHARIAS SORRAH. 2 C. WALBEEHMII. 3. C. MELANOPTERUS. 4 HEMIGALEUS BALFOURI.



F. Day del. R. Mintern lith. Mintern Bros imp.

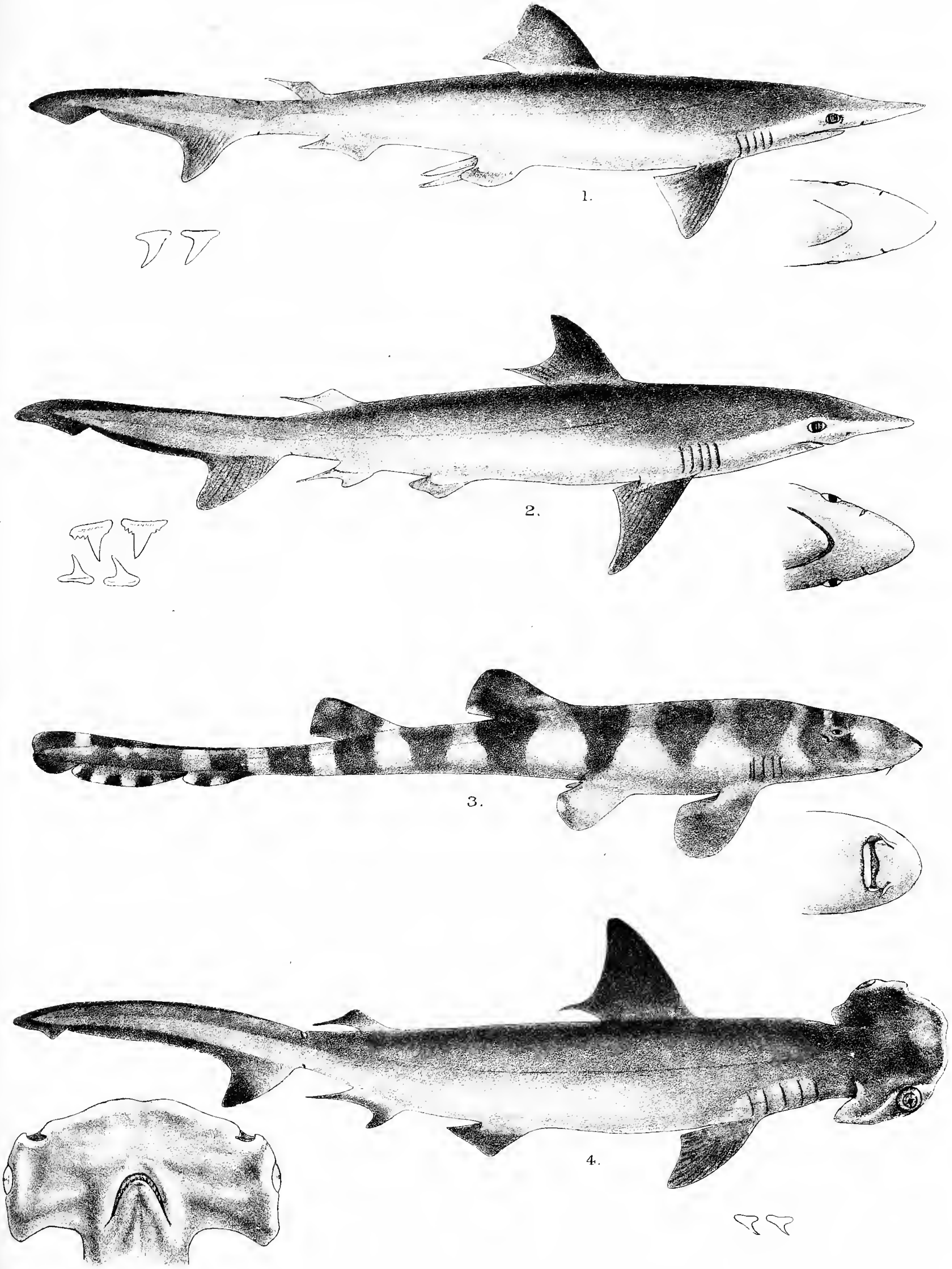
1. CARCHARIAS TRICUSPIDATUS. 2. LAMNA SPALLANZANII. 3 MUSTELUS MANAZO. 4 ZYGÆNA MALLEUS



F Day del R.Mintern lith.

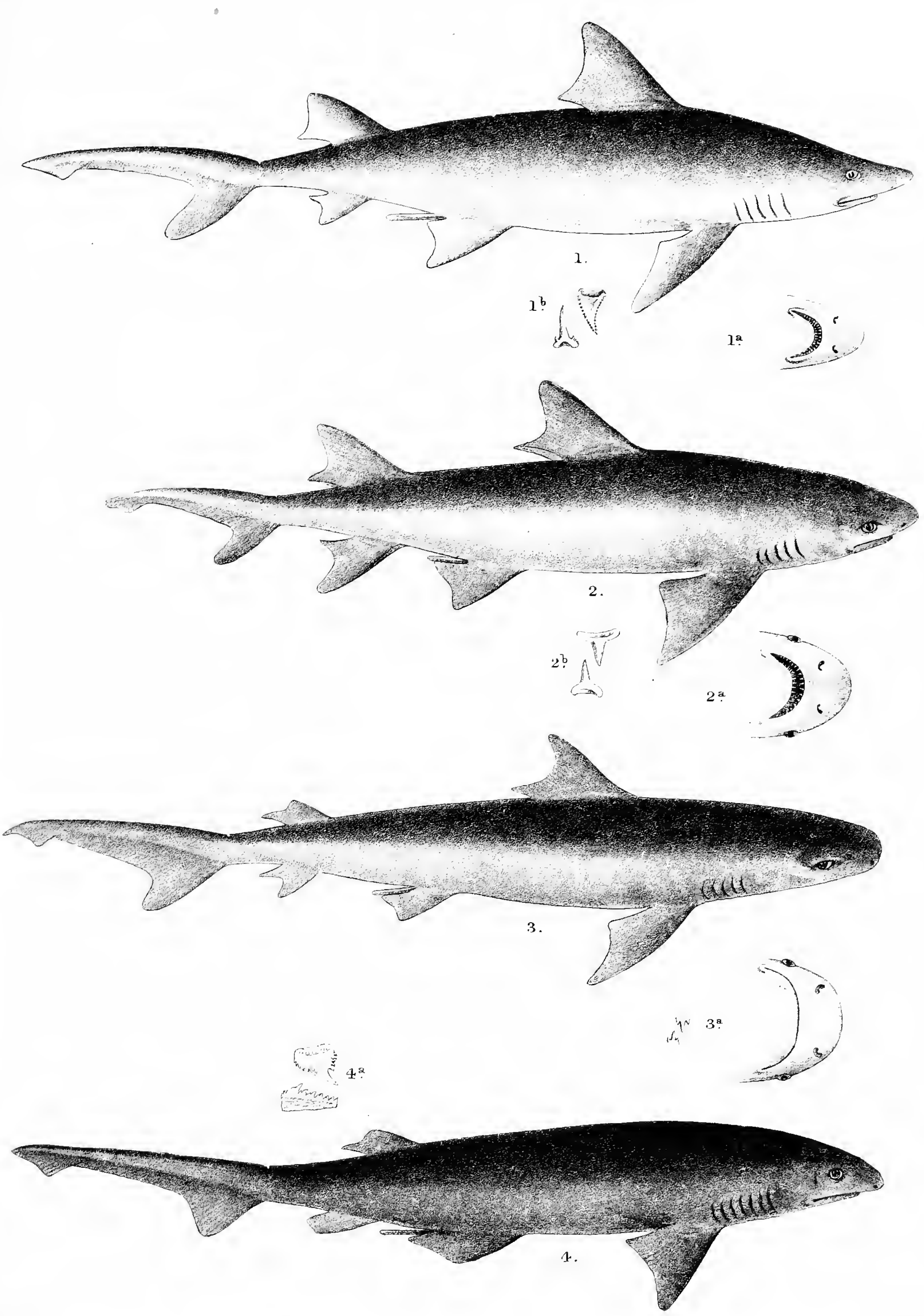
Mintern Bros imp.

1. CARCHARIAS GANGETICUS. 2. C. DUSSUMIERI. 3. GALEOCERDO RAYNERI. 4. STEGOSTOMA TIGRINUM.



F. Day del. R. Mintern lith. Mintern Bros imp.

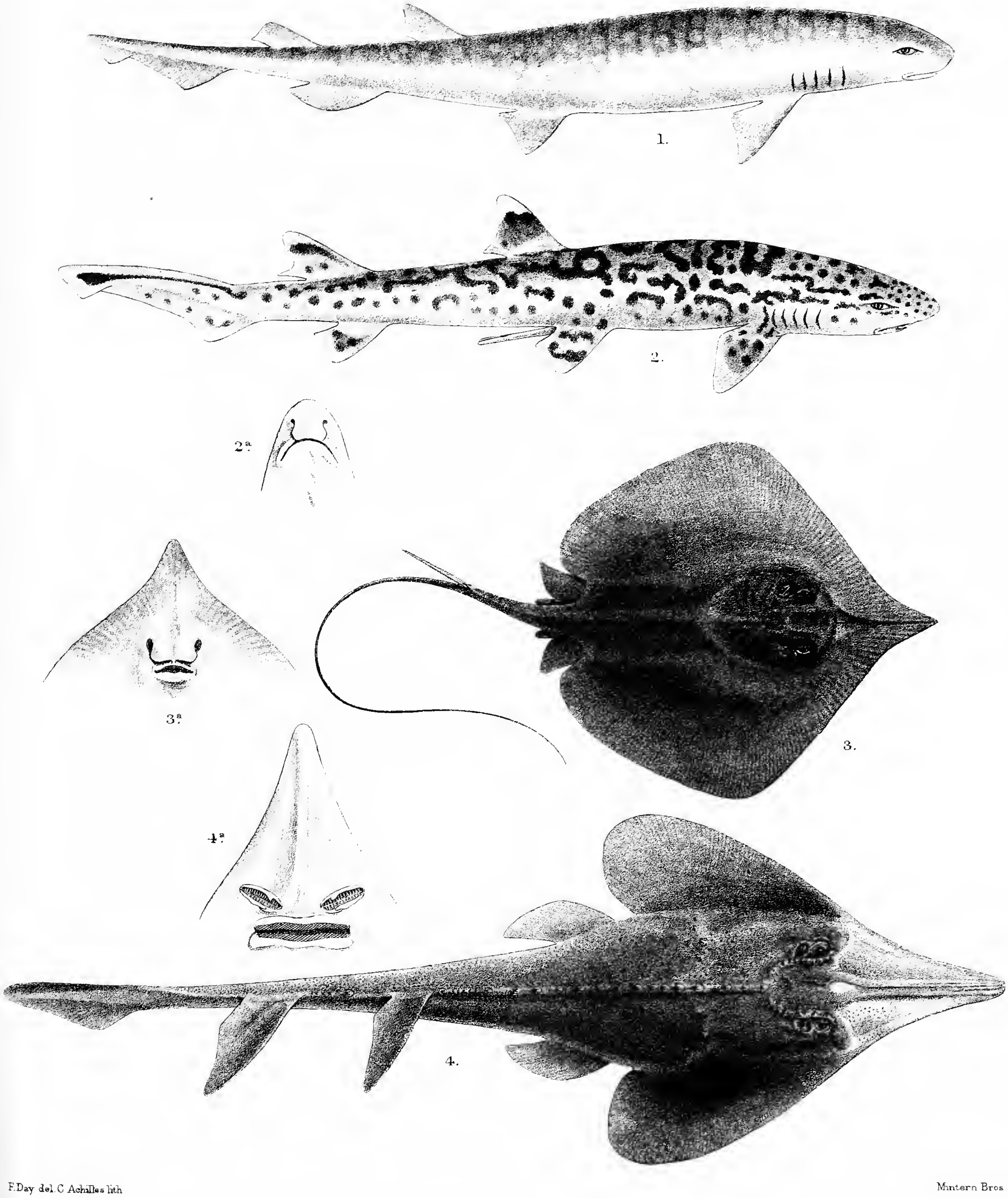
1. CARCHARIAS LATICAUDUS. 2. C. MACLOTI. 3. CHILOSCYLLIUM INDICUM. 4. ZYGÆNA TUDES.



F Day del. C Achilles lith.

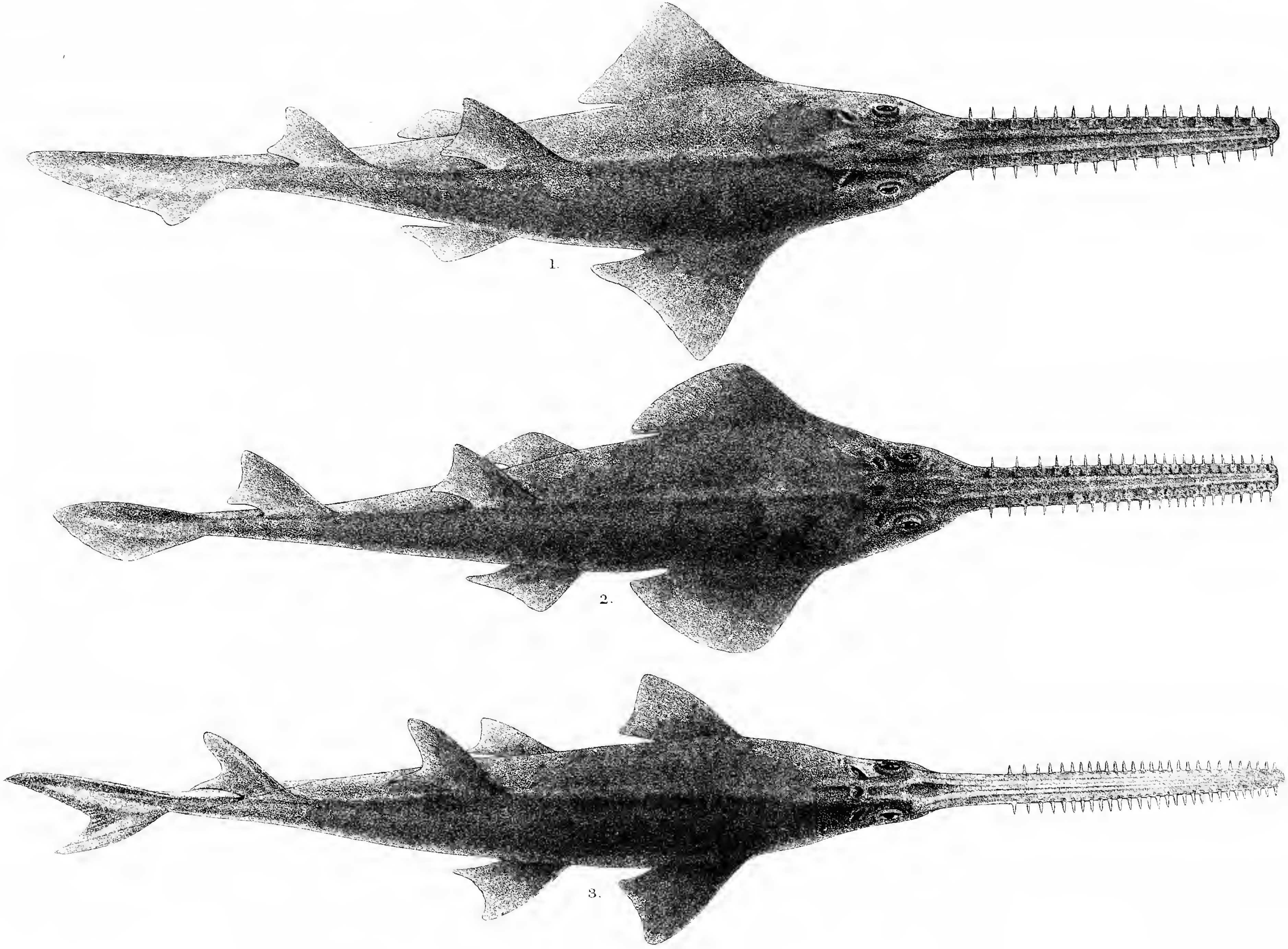
Mintern Bros imp.

1. CARCHARIAS ACUTIDENS. 2. C ELLIOTI. 3 TRIÆNODON OBTUSUS. 4 NOTIDANUS INDICUS.



F. Day del. C. Achilles lith. Mintern Bros imp.

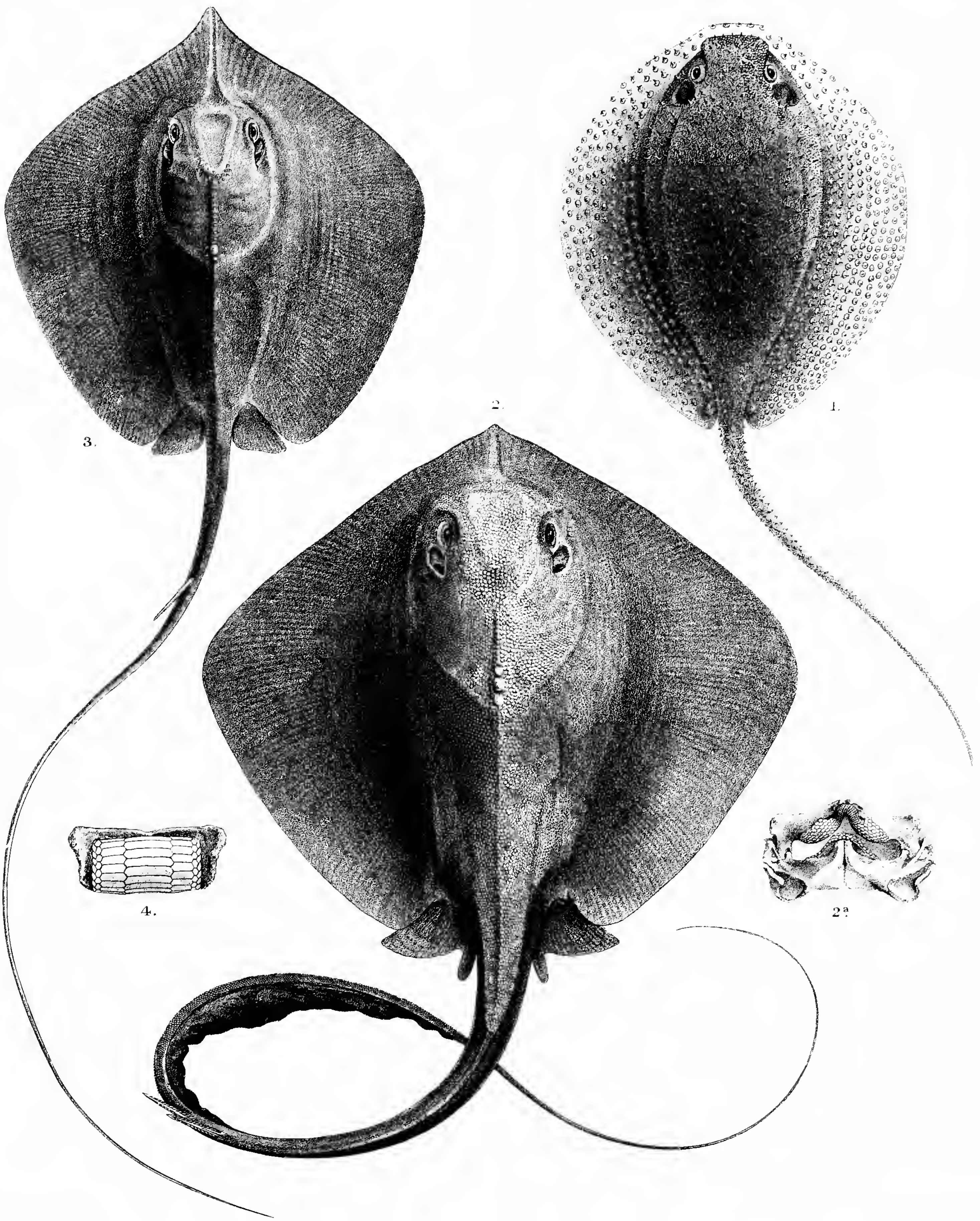
1. SCYLLIUM CAPENSE. 2. S. MARMORATUM. 3. TRYGON ZUGEI. 4. RHINOBATUS THOUINI.



F Day del. C Achilles lith

Mintern Bros. imp.

1 PRISTIS PERROTTETI 2 P ZYSRON 3 P CUSPIDATUS.



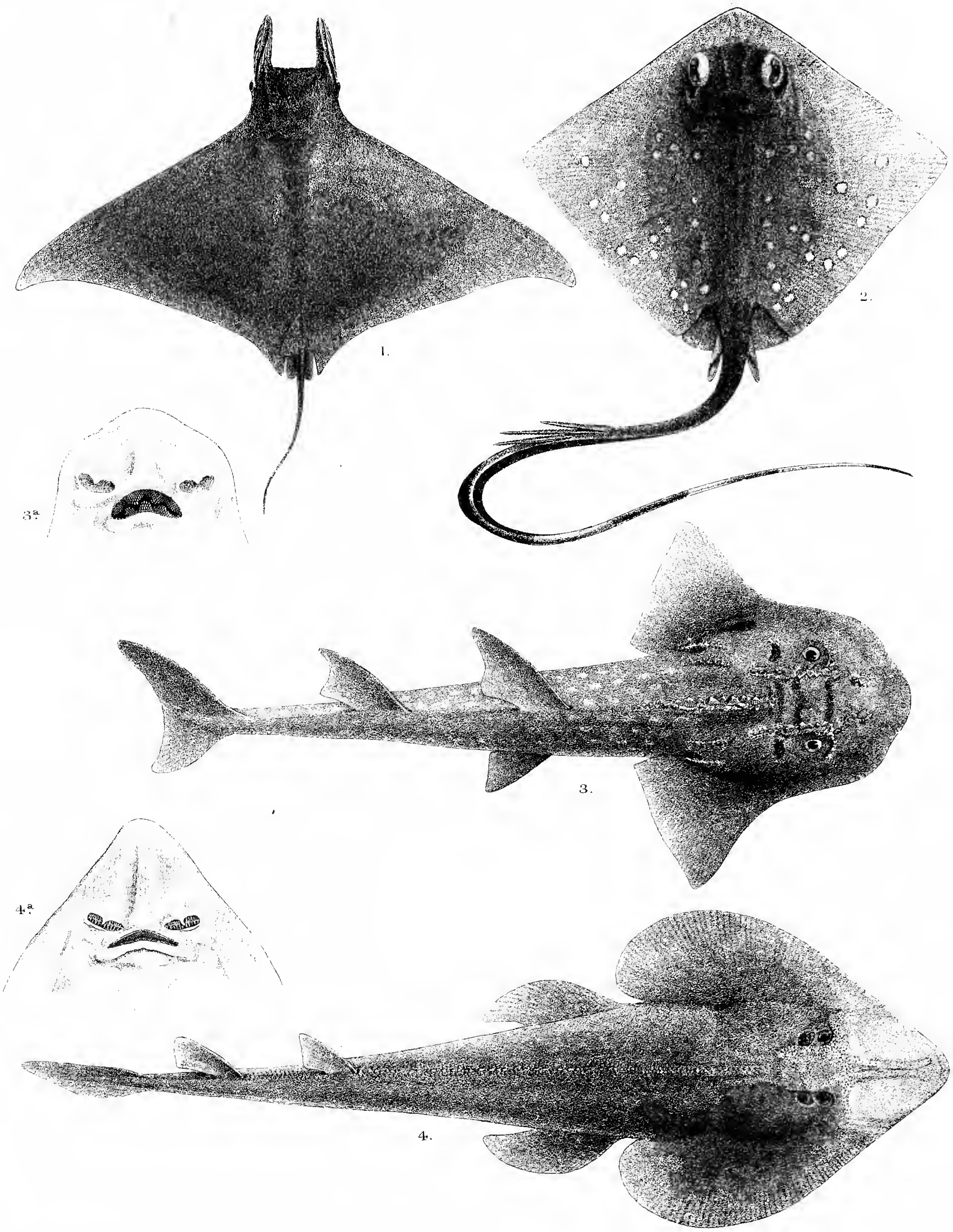
F Day del C Achilles lith Mintern Bros imp

1. UROCYMNUS ASPERRIMUS. 2. TRYGON SEPHEN. 3. T BLEEKERI. 4. RHINOPTERA JAVANICA.

F. Day del. R. Mintern lith.

Mintern Bros imp.

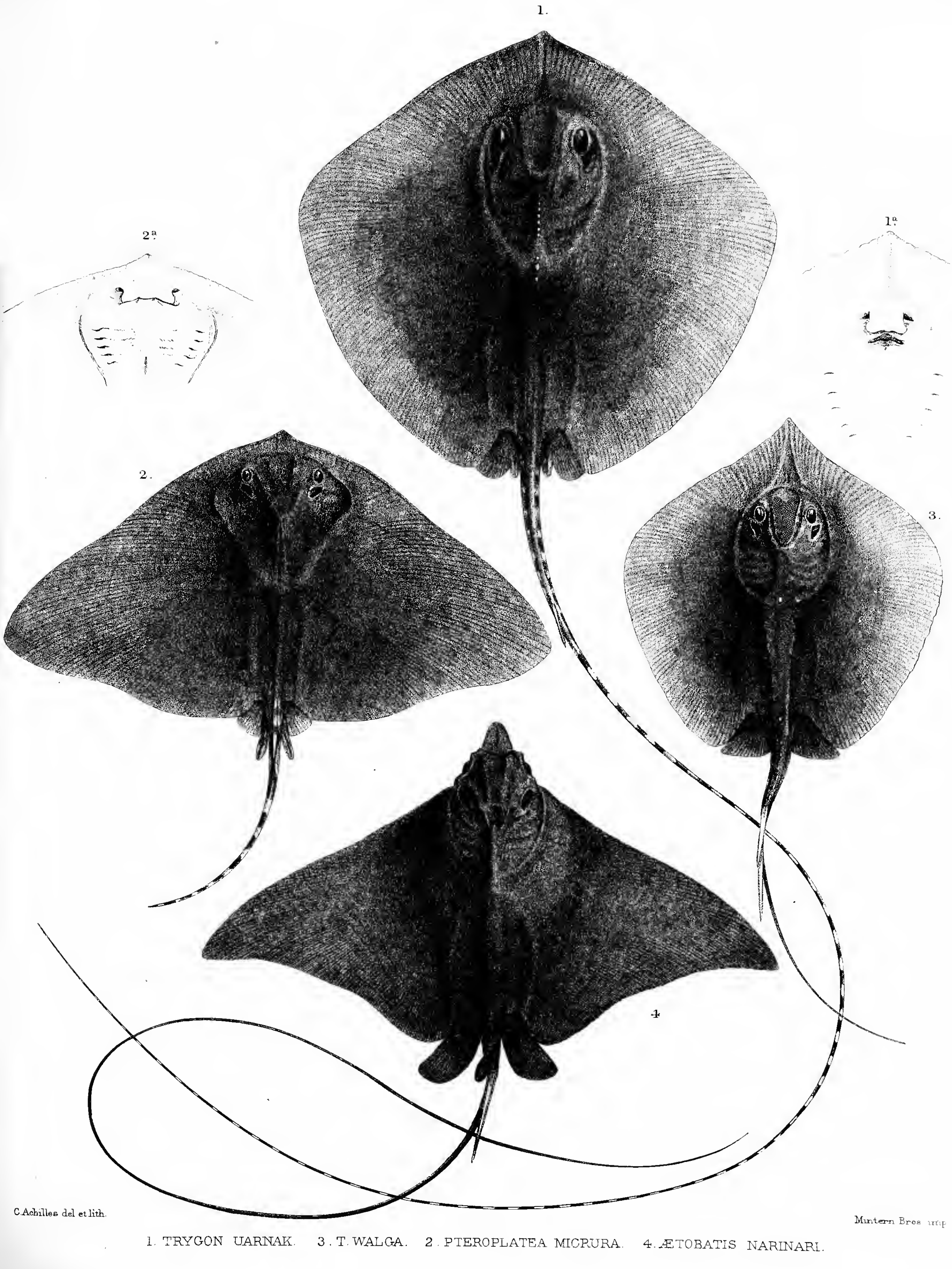
1 RHYNCHOBATUS DJEDDENSIS. 2 RHINOBATUS GRANULATUS. 3. NARCINE TIMLEI 4. ASTRAPE DIPTERYGIA



F.Day del. C.Achilles lith

Mintern Bros imp

1. DICEROBATIS EREGOODOO. 2. TRYGON KUHLII. 3. RHYNCHOBATUS ANCYLOSTOMUS
4. RHINOBATUS HALAVI



C. Achilles del et lith.

Mintern Bros imp.

1. TRYGON UARNAK. 3. T. WALGA. 2. PTEROPLATEA MICRURA. 4. ÆTOBATIS NARINARI.